

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 004 681	A63B 71/06	10 2023 005 105	A61B 17/062	10 2023 133 398	H01R 13/504
10 2023 004 901	H01M 10/0562	10 2023 005 539	B62J 6/02	10 2023 133 404	B65G 47/88
10 2023 004 902	H02K 9/00	10 2023 005 543	H01Q 1/38	10 2023 133 405	H02K 15/02
10 2023 004 904	H02M 7/487	10 2023 133 322	H02K 15/12	10 2023 133 406	B66B 5/12
10 2023 004 905	H02M 3/155	10 2023 133 323	H02M 1/32	10 2023 133 407	A62C 33/00
10 2023 004 906	H02M 3/158	10 2023 133 324	F02C 3/30	10 2023 133 410	F24F 5/00
10 2023 004 908	H01M 10/0562	10 2023 133 325	F16C 19/50	10 2023 133 411	F02D 41/22
10 2023 004 909	H01M 50/358	10 2023 133 326	H01M 10/42	10 2023 133 415	G01V 8/12
10 2023 004 910	H01M 50/244	10 2023 133 327	G01R 22/00	10 2023 133 421	B29C 45/30
10 2023 004 915	H05K 7/20	10 2023 133 329	B60N 2/22	10 2023 133 423	C25B 9/70
10 2023 004 916	H01M 50/116	10 2023 133 331	C05D 9/02	10 2023 133 424	H05K 5/02
10 2023 004 917	H01M 10/6553	10 2023 133 334	B01D 1/00	10 2023 133 426	A61B 5/153
10 2023 004 918	H01M 50/102	10 2023 133 336	H02K 1/24	10 2023 133 427	H05K 5/02
10 2023 004 923	B60K 17/04	10 2023 133 339	G01L 19/06	10 2023 133 429	B65G 47/24
10 2023 004 927	H02M 1/36	10 2023 133 340	B22D 19/00	10 2023 133 430	F24C 7/02
10 2023 004 935	A61F 13/20	10 2023 133 342	A62C 27/00	10 2023 133 437	G05B 19/048
10 2023 004 936	A61C 7/16	10 2023 133 343	A62C 33/06	10 2023 133 440	F02M 21/02
10 2023 004 941	B60R 19/48	10 2023 133 344	B41F 17/00	10 2023 133 443	F24F 11/83
10 2023 004 942	B23K 26/244	10 2023 133 345	H05K 7/14	10 2023 133 446	A61F 5/04
10 2023 004 943	B60Q 1/08	10 2023 133 346	H03K 17/96	10 2023 133 447	B81B 7/02
10 2023 004 954	B60S 1/56	10 2023 133 349	A62C 3/00	10 2023 133 448	B81B 7/02
10 2023 004 964	B65G 1/04	10 2023 133 351	H01H 23/28	10 2023 133 451	B23Q 17/09
10 2023 004 965	B60L 53/16	10 2023 133 352	H03K 17/96	10 2023 133 452	F16D 69/02
10 2023 004 966	H01M 10/48	10 2023 133 353	F16D 25/08	10 2023 133 475	B60Q 1/50
10 2023 004 970	F02M 55/02	10 2023 133 354	A62C 3/00	10 2023 133 477	H01S 5/183
10 2023 004 972	G01R 31/36	10 2023 133 355	A61C 13/00	10 2023 133 478	G01L 19/00
10 2023 004 973	B60K 7/00	10 2023 133 356	A61B 17/70	10 2023 133 479	F24D 19/10
10 2023 004 975	B60L 53/16	10 2023 133 357	H01R 13/66	10 2023 133 480	G06F 3/0481
10 2023 004 978	B60K 17/04	10 2023 133 358	F24F 12/00	10 2023 133 481	B60R 16/02
10 2023 004 980	B65H 75/24	10 2023 133 359	F24F 12/00	10 2023 133 482	G06F 3/01
10 2023 004 982	A41D 13/005	10 2023 133 361	H04N 1/387	10 2023 133 483	H04N 13/366
10 2023 004 984	B60W 40/068	10 2023 133 375	H01M 10/6556	10 2023 133 484	H04N 13/327
10 2023 004 987	G08G 1/01	10 2023 133 376	H01S 5/42	10 2023 133 486	B24B 3/46
10 2023 004 989	G01C 21/26	10 2023 133 379	B02C 17/00	10 2023 133 488	A43B 9/00
10 2023 004 990	G06F 40/35	10 2023 133 380	B02C 23/12	10 2023 133 490	C04B 22/10
10 2023 004 991	B65H 57/00	10 2023 133 383	B02C 25/00	10 2023 133 491	H02K 16/02
10 2023 004 997	G07C 5/08	10 2023 133 386	B02C 25/00	10 2023 133 492	G02B 6/00
10 2023 005 019	C04B 40/00	10 2023 133 387	B02C 11/08	10 2023 133 494	B29C 49/80
10 2023 005 024	H01R 12/71	10 2023 133 388	C21D 1/00	10 2023 133 497	H02J 3/36
10 2023 005 102	G06F 40/253	10 2023 133 390	H01S 5/20	10 2023 133 500	B65D 30/00
		10 2023 133 392	H01M 50/503	10 2023 133 502	B62M 6/55
		10 2023 133 393	B05B 16/60	10 2023 133 504	B60Q 1/26
		10 2023 133 396	F04D 29/28	10 2023 133 505	F16B 7/00
		10 2023 133 397	B05C 5/02	10 2023 133 507	B60G 21/073

10 2023 133 508	G06V 10/70	10 2023 133 603	B25J 15/06	10 2023 133 689	B65D 90/02
10 2023 133 515	F16K 31/06	10 2023 133 605	B60H 1/34	10 2023 133 690	A47J 31/44
10 2023 133 516	B60W 40/109	10 2023 133 606	G06Q 50/06	10 2023 133 691	A43B 17/00
10 2023 133 518	B29B 7/00	10 2023 133 608	G06Q 20/14	10 2023 133 692	H04L 9/40
10 2023 133 519	B64U 10/00	10 2023 133 611	G02B 27/18	10 2023 133 694	G06V 20/64
10 2023 133 525	H01R 4/48	10 2023 133 613	E04C 1/40	10 2023 133 695	G01N 21/63
10 2023 133 527	B60K 11/02	10 2023 133 616	F23L 7/00	10 2023 133 699	B60L 50/50
10 2023 133 528	G06F 40/35	10 2023 133 617	A45F 3/04	10 2023 133 701	H02K 7/102
10 2023 133 529	B30B 9/00	10 2023 133 618	A61B 17/221	10 2023 133 702	B60K 35/234
10 2023 133 537	B62D 27/06	10 2023 133 619	A61B 17/94	10 2023 133 704	B60R 13/10
10 2023 133 538	H01L 23/29	10 2023 133 626	B65D 6/18	10 2023 133 706	H02G 15/068
10 2023 133 539	F16K 47/08	10 2023 133 628	H01G 2/08	10 2023 133 707	H01S 5/02
10 2023 133 540	E06C 7/00	10 2023 133 629	G09F 13/04	10 2023 133 708	H01S 5/02
10 2023 133 541	B62D 7/14	10 2023 133 630	F04D 29/62	10 2023 133 709	H01S 5/02
10 2023 133 544	F16H 57/04	10 2023 133 631	A61N 1/36	10 2023 133 710	H01S 5/02
10 2023 133 545	B60H 1/00	10 2023 133 632	F01M 1/02	10 2023 133 711	H01S 5/02
10 2023 133 547	F42B 39/08	10 2023 133 634	C25D 13/00	10 2023 133 712	H01S 5/02
10 2023 133 548	B61L 21/06	10 2023 133 635	B65G 47/68	10 2023 133 713	B24B 9/04
10 2023 133 549	A61N 1/08	10 2023 133 639	B60Q 1/06	10 2023 133 714	H01L 21/60
10 2023 133 550	G01F 1/00	10 2023 133 640	F27D 7/00	10 2023 133 718	B60N 2/30
10 2023 133 551	B62L 1/00	10 2023 133 642	H02K 1/32	10 2023 133 721	F16C 41/00
10 2023 133 552	B62L 1/00	10 2023 133 644	B23D 55/02	10 2023 133 723	H10K 59/122
10 2023 133 553	B62L 1/00	10 2023 133 645	B21D 39/03	10 2023 133 724	F04C 2/14
10 2023 133 555	B25J 19/06	10 2023 133 646	E05B 81/64	10 2023 133 725	F25D 17/02
10 2023 133 558	B66F 3/35	10 2023 133 647	H01M 10/6557	10 2023 133 726	F28D 20/00
10 2023 133 559	B66F 3/35	10 2023 133 648	H01M 50/244	10 2023 133 727	B21D 53/88
10 2023 133 561	B60T 13/68	10 2023 133 650	G01S 7/497	10 2023 133 728	H05B 3/20
10 2023 133 562	A61M 16/12	10 2023 133 651	B62D 1/04	10 2023 133 729	A61B 3/18
10 2023 133 563	C21B 13/00	10 2023 133 652	B62J 11/00	10 2023 133 730	B21D 53/88
10 2023 133 564	F04B 23/02	10 2023 133 653	F16K 3/00	10 2023 133 731	H01R 4/48
10 2023 133 565	C23C 30/00	10 2023 133 654	E05B 85/26	10 2023 133 732	H01R 4/48
10 2023 133 566	H01M 10/6556	10 2023 133 657	B41J 3/44	10 2023 133 734	C12Q 1/25
10 2023 133 567	H01J 37/09	10 2023 133 659	E05B 79/02	10 2023 133 735	A01B 67/00
10 2023 133 568	A61M 16/12	10 2023 133 661	H01R 13/64	10 2023 133 738	F24H 7/00
10 2023 133 569	F24D 19/10	10 2023 133 663	E05B 81/66	10 2023 133 739	A47L 11/40
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10 2023 133 572	G01N 21/552	10 2023 133 666	H01M 50/242	10 2023 133 746	B21D 5/14
10 2023 133 575	F24C 15/02	10 2023 133 667	E05B 85/02	10 2023 133 751	B60L 50/64
10 2023 133 578	H05K 7/20	10 2023 133 668	B60L 53/12	10 2023 133 754	G06F 3/041
10 2023 133 579	E05B 81/76	10 2023 133 670	F03D 7/00	10 2023 133 755	H01M 50/233
10 2023 133 582	E05D 7/04	10 2023 133 671	A47L 9/20	10 2023 133 756	H01M 50/293
10 2023 133 583	B60R 16/03	10 2023 133 676	H02G 3/16	10 2023 133 757	H01M 50/264
10 2023 133 589	E05C 9/00	10 2023 133 678	F16C 17/03	10 2023 133 761	F16C 29/08
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10 2023 133 595	B60N 2/56	10 2023 133 685	H02H 7/122	10 2023 133 766	G01N 21/90
10 2023 133 598	F41H 7/02	10 2023 133 687	G06Q 50/06	10 2023 133 768	B65G 47/244
10 2023 133 602	H01M 10/6556	10 2023 133 688	A61K 8/9728	10 2023 133 769	F16F 9/46

10 2023 133 771	H01M 4/88	10 2023 133 869	B65D 43/02	10 2023 133 996	H01L 21/306
10 2023 133 776	A47L 9/02	10 2023 133 871	G01S 17/36	10 2023 133 997	H01R 13/6599
10 2023 133 780	B62D 6/00	10 2023 133 875	H05K 7/20	10 2023 133 999	G08C 17/02
10 2023 133 783	B01D 71/68	10 2023 133 877	B60Q 1/50	10 2023 134 001	B24D 15/04
10 2023 133 785	B61G 5/08	10 2023 133 878	B62K 15/00	10 2023 134 003	A61B 5/11
10 2023 133 787	F27B 9/12	10 2023 133 880	H02M 1/32	10 2023 134 006	F21S 41/00
10 2023 133 791	H02J 50/80	10 2023 133 892	F16J 15/54	10 2023 134 007	G01M 13/04
10 2023 133 792	E06B 1/70	10 2023 133 895	G01B 11/00	10 2023 134 009	B60K 6/50
10 2023 133 796	F16H 57/04	10 2023 133 898	G01B 11/00	10 2023 134 010	F04B 49/06
10 2023 133 797	F16H 57/04	10 2023 133 903	B60R 16/02	10 2023 134 011	F15B 21/044
10 2023 133 799	H01R 4/48	10 2023 133 905	B29C 49/78	10 2023 134 012	F04D 29/66
10 2023 133 800	H01R 4/48	10 2023 133 907	F28D 1/03	10 2023 134 013	F16D 65/02
10 2023 133 801	B62D 15/02	10 2023 133 908	A47J 31/44	10 2023 134 016	F16D 65/02
10 2023 133 804	B62D 15/02	10 2023 133 909	B60R 16/02	10 2023 134 017	F16D 65/02
10 2023 133 805	H10H 20/84	10 2023 133 913	G09B 9/042	10 2023 134 021	G01D 11/30
10 2023 133 806	B62D 15/02	10 2023 133 916	B60N 3/02	10 2023 134 023	F21S 41/60
10 2023 133 807	B62D 15/02	10 2023 133 917	G01R 19/00	10 2023 134 024	G06F 7/505
10 2023 133 808	H01L 25/16	10 2023 133 918	F16H 48/08	10 2023 134 025	G01S 7/481
10 2023 133 809	B62D 15/02	10 2023 133 921	B60N 2/90	10 2023 134 027	A47F 3/04
10 2023 133 812	B01D 53/06	10 2023 133 922	B65C 9/04	10 2023 134 029	C03C 15/00
10 2023 133 815	H01G 2/08	10 2023 133 923	H01R 13/514	10 2023 134 030	G09F 19/22
10 2023 133 816	H01G 2/08	10 2023 133 924	H01R 13/502	10 2023 134 033	H01L 23/31
10 2023 133 819	H01M 8/0408	10 2023 133 927	F01P 7/14	10 2023 134 034	H05B 3/54
10 2023 133 821	B60N 3/00	10 2023 133 928	F16C 17/10	10 2023 134 040	B29C 45/56
10 2023 133 824	B68C 1/02	10 2023 133 931	G05B 19/4063	10 2023 134 041	B01D 53/94
10 2023 133 826	G06V 20/56	10 2023 133 934	B60R 16/037	10 2023 134 043	G02B 21/00
10 2023 133 829	B65G 47/90	10 2023 133 936	B64C 13/02	10 2023 134 048	B60G 17/019
10 2023 133 832	B60L 53/22	10 2023 133 938	D06F 25/00	10 2023 134 054	B42D 25/36
10 2023 133 835	B60Q 1/08	10 2023 133 939	B60T 17/04	10 2023 134 055	H02K 3/28
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10 2023 133 838	A01J 5/007	10 2023 133 957	B60H 1/00	10 2023 134 058	G01R 33/26
10 2023 133 839	F04C 2/16	10 2023 133 958	A24C 5/356	10 2023 211 619	F25B 1/06
10 2023 133 841	F16L 27/08	10 2023 133 959	G08C 19/02	10 2023 211 634	H02K 3/12
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10 2023 133 856	C25B 15/08	10 2023 133 981	B60N 2/75	10 2023 211 897	G06T 7/73
10 2023 133 857	B65D 85/00	10 2023 133 982	F16B 5/06	10 2023 211 899	G01P 3/481
10 2023 133 858	G06F 21/31	10 2023 133 983	H01Q 3/00	10 2023 211 900	H10D 30/60
10 2023 133 859	H01H 9/18	10 2023 133 985	F16L 33/22	10 2023 211 901	G06F 30/20
10 2023 133 860	G01N 19/04	10 2023 133 989	H01R 4/66	10 2023 211 902	F16F 9/34
10 2023 133 862	G06F 40/30	10 2023 133 990	F16J 15/34	10 2023 211 904	F16D 66/02
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10 2023 211 908	F16H 61/02	10 2023 211 975	F16F 9/32	10 2023 212 046	H01R 13/533
10 2023 211 909	H02K 1/06	10 2023 211 976	B60S 1/04	10 2023 212 053	F02M 21/02
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10 2023 211 911	H02K 7/104	10 2023 211 981	G01S 13/87	10 2023 212 055	H10D 30/60
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10 2023 211 916	H02M 1/10	10 2023 211 986	G06N 3/098	10 2023 212 060	F01N 9/00
10 2023 211 918	H02K 15/00	10 2023 211 987	B60P 3/055	10 2023 212 061	G01S 13/58
10 2023 211 919	G05D 1/00	10 2023 211 988	H02G 15/04	10 2023 212 062	B60W 40/02
10 2023 211 921	H02K 15/00	10 2023 211 989	B60W 50/02	10 2023 212 063	G06Q 50/04
10 2023 211 923	G08C 25/00	10 2023 211 992	G06F 30/20	10 2023 212 065	H02K 1/20
10 2023 211 925	F16D 48/06	10 2023 211 993	G06F 30/20	10 2023 212 066	B29C 35/02
10 2023 211 926	B21D 7/024	10 2023 211 994	B65B 13/26	10 2023 212 067	B60C 19/00
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10 2023 211 928	B21B 37/16	10 2023 212 003	H01M 8/0449	10 2023 212 072	H01L 23/488
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10 2023 211 941	H05K 5/00	10 2023 212 011	B23K 11/10	10 2023 212 080	B62D 15/02
10 2023 211 942	G05B 13/04	10 2023 212 012	B60S 1/40	10 2023 212 082	H01M 8/0430
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10 2023 211 953	B65D 65/46	10 2023 212 023	H02H 3/16	10 2023 212 099	B62D 65/08
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10 2023 211 961	B60S 1/34	10 2023 212 032	H01M 8/0479	10 2023 212 108	B60T 8/17
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10 2023 211 970	C08K 5/17	10 2023 212 042	H04B 1/04	10 2023 212 117	H04L 7/02
10 2023 211 972	H01M 10/04	10 2023 212 043	B62D 6/10	10 2023 212 118	F16H 48/10
10 2023 211 973	H05K 7/20	10 2023 212 044	B60N 2/58	10 2023 212 119	B60K 17/16

10 2023 212 120	B60K 17/08	10 2023 212 186	B62D 15/02	10 2024 003 311	G06F 30/27
10 2023 212 121	B60K 17/08	10 2023 212 187	B62D 15/02	10 2024 003 929	B67D 1/06
10 2023 212 122	H02K 7/104	10 2023 212 188	G05B 15/02	10 2024 003 975	C09K 11/80
10 2023 212 123	F16D 1/108	10 2023 212 190	G01R 31/396	10 2024 004 343	B60R 5/02
10 2023 212 124	B62D 15/02	10 2023 212 191	F16L 33/20	10 2024 100 817	F16B 31/04
10 2023 212 125	B60K 17/08	10 2023 212 192	B32B 7/022	10 2024 100 818	G01B 7/24
10 2023 212 126	G08C 17/02	10 2023 212 195	B29C 35/02	10 2024 100 819	B60R 21/01
10 2023 212 129	B60C 19/00	10 2023 212 196	B60C 11/117	10 2024 100 820	B60N 2/90
10 2023 212 130	B60K 17/08	10 2023 212 197	B32B 27/18	10 2024 101 498	H02P 25/022
10 2023 212 132	B60K 17/08	10 2023 212 199	H04L 9/40	10 2024 101 503	B60L 58/22
10 2023 212 133	B60K 17/08	10 2023 212 200	H05B 6/68	10 2024 101 504	G01R 31/36
10 2023 212 134	B60K 17/08	10 2023 212 201	F15D 1/02	10 2024 101 505	B60H 1/00
10 2023 212 135	G01B 7/02	10 2023 212 203	B65H 59/10	10 2024 101 626	B60D 1/36
10 2023 212 136	F04B 49/06	10 2023 212 206	H01F 27/26	10 2024 101 628	H01M 4/66
10 2023 212 137	B60R 1/04	10 2023 212 208	G07C 5/08	10 2024 101 955	B67D 7/06
10 2023 212 138	B62D 6/00	10 2023 212 210	G02B 7/02	10 2024 102 262	F16K 31/06
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10 2023 212 140	A61K 8/64	10 2023 212 214	G01M 11/02	10 2024 102 356	H01M 4/36
10 2023 212 141	H01M 50/271	10 2023 212 219	F25J 3/04	10 2024 102 358	H01M 10/0569
10 2023 212 142	C12M 3/00	10 2023 212 220	F24C 7/08	10 2024 102 371	B65D 19/38
10 2023 212 143	B25C 1/00	10 2023 212 221	F24C 1/00	10 2024 102 942	B60N 2/68
10 2023 212 144	B60Q 3/20	10 2023 212 222	G01M 9/00	10 2024 102 943	B60L 53/24
10 2023 212 146	B65H 75/48	10 2023 212 223	H10D 12/00	10 2024 102 945	B60L 53/20
10 2023 212 147	G05B 13/04	10 2023 212 224	G01R 31/367	10 2024 103 003	F23D 14/02
10 2023 212 148	H04W 24/00	10 2023 212 225	H01M 10/44	10 2024 103 335	B60M 1/18
10 2023 212 149	G01S 13/87	10 2023 212 227	C11D 17/04	10 2024 104 969	H10D 30/01
10 2023 212 150	H02K 9/00	10 2023 212 228	F21S 43/30	10 2024 105 034	A61F 9/008
10 2023 212 151	B60T 13/74	10 2023 212 230	B25F 5/00	10 2024 106 142	H10F 71/00
10 2023 212 152	B25C 1/06	10 2023 212 232	C11D 17/04	10 2024 108 052	F16H 48/36
10 2023 212 153	H02K 9/00	10 2023 212 234	H02K 7/116	10 2024 110 092	B60Q 3/20
10 2023 212 154	B25C 1/06	10 2023 212 235	C11D 3/16	10 2024 110 969	G06V 10/80
10 2023 212 155	H02K 9/00	10 2023 212 236	B23B 51/04	10 2024 111 787	H04L 47/27
10 2023 212 156	F24C 1/00	10 2023 212 238	C11D 3/16	10 2024 111 881	G06F 15/173
10 2023 212 157	F24C 15/16	10 2023 212 239	C11D 3/20	10 2024 112 579	G06F 12/08
10 2023 212 158	F24C 15/00	10 2023 212 240	B25C 1/06	10 2024 113 033	H04R 1/24
10 2023 212 161	H02K 9/00	10 2023 212 244	F16D 65/22	10 2024 113 087	B60W 40/04
10 2023 212 169	H02K 9/22	10 2023 212 246	H04W 4/80	10 2024 113 565	G01S 13/74
10 2023 212 170	G06T 5/50	10 2023 212 247	G06F 30/20	10 2024 115 161	F25B 41/00
10 2023 212 171	B62D 1/184	10 2023 212 248	F16H 57/04	10 2024 115 340	G06N 3/0495
10 2023 212 172	F25D 29/00	10 2023 212 249	F16H 57/04	10 2024 115 404	H02K 3/12
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10 2023 212 177	G06T 7/579	10 2023 212 252	A47L 5/12	10 2024 115 801	G06N 20/00
10 2023 212 178	H02K 9/22	10 2023 212 253	A47L 11/40	10 2024 117 404	G10K 15/04
10 2023 212 179	C11D 3/30	10 2023 212 301	B60G 17/02	10 2024 117 891	H01M 4/62
10 2023 212 180	C11D 3/30	10 2023 212 302	F16K 11/16	10 2024 118 389	B60N 2/90
10 2023 212 182	C11D 3/30	10 2024 001 435	B60Q 1/04	10 2024 118 646	G01S 17/89
10 2023 212 183	H02K 9/00	10 2024 003 044	B60W 40/105	10 2024 118 659	G01S 13/86
10 2023 212 184	G10K 11/178	10 2024 003 117	H02K 9/19	10 2024 119 996	H01L 21/20

10 2024 122 652	H04B 1/10	10 2024 132 389	B62D 25/08	10 2024 134 035	H01R 4/48
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10 2024 124 262	B60W 20/13	10 2024 132 526	H01M 10/625	10 2024 134 106	G06N 3/0464
10 2024 124 410	A61B 1/018	10 2024 132 531	B60R 16/023	10 2024 134 117	E04C 5/06
10 2024 124 812	B60T 7/12	10 2024 132 546	G01B 5/24	10 2024 134 194	H01R 4/70
10 2024 125 442	G01N 31/12	10 2024 132 557	H01M 4/04	10 2024 134 227	H01L 23/48
10 2024 125 472	G01N 31/12	10 2024 132 667	B60Q 3/70	10 2024 134 229	H03L 7/08
10 2024 126 955	G01N 31/12	10 2024 132 711	A01D 41/127	10 2024 134 264	B25F 5/00
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10 2024 128 815	G06T 7/00	10 2024 132 832	H02N 3/00	10 2024 134 286	H01R 4/48
10 2024 129 191	G09G 3/32	10 2024 132 867	G06V 40/18	10 2024 134 317	H02K 5/20
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10 2024 129 256	B65G 23/26	10 2024 132 874	G06V 20/59	10 2024 134 503	F28D 1/03
10 2024 129 348	F16H 57/025	10 2024 132 878	B60H 1/00	10 2024 134 507	H01R 13/64
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10 2024 129 610	F16H 57/04	10 2024 132 906	B60L 53/00	10 2024 134 523	B60W 50/08
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10 2024 130 195	B60W 40/02	10 2024 132 915	H01M 50/264	10 2024 134 530	B60Q 1/24
10 2024 130 210	G08G 1/16	10 2024 132 931	G06Q 10/02	10 2024 134 541	H01M 10/6567
10 2024 130 408	B60R 7/04	10 2024 132 978	H01C 7/02	10 2024 134 544	B60R 3/00
10 2024 130 675	H04B 1/10	10 2024 133 016	H01B 7/17	10 2024 134 591	G09G 3/30
10 2024 130 771	B60K 35/81	10 2024 133 062	B60Q 1/24	10 2024 134 594	H01M 50/291
10 2024 130 781	G08G 1/16	10 2024 133 063	G06N 7/02	10 2024 134 674	H01L 23/60
10 2024 131 251	G01S 5/04	10 2024 133 075	H02G 3/30	10 2024 134 697	H10K 85/00
10 2024 131 304	H01L 25/00	10 2024 133 146	B29C 45/26	10 2024 134 731	G06V 10/56
10 2024 131 323	G01M 17/00	10 2024 133 191	B60R 16/037	10 2024 134 778	H01H 21/00
10 2024 131 332	H02K 7/08	10 2024 133 226	G06V 20/59	10 2024 134 788	B26F 1/40
10 2024 131 333	F02D 41/06	10 2024 133 232	B60K 13/06	10 2024 134 791	H01M 8/0258
10 2024 131 434	F01M 1/16	10 2024 133 236	B60Q 1/50	10 2024 134 822	F16H 1/32
10 2024 131 440	G06V 20/59	10 2024 133 275	G06F 1/16	10 2024 134 823	F04D 25/16
10 2024 131 502	G07C 5/08	10 2024 133 286	B60T 13/66	10 2024 134 829	B60H 1/00
10 2024 131 634	H01M 4/04	10 2024 133 295	B60T 13/66	10 2024 134 877	G06F 17/40
10 2024 131 671	H10D 84/00	10 2024 133 404	G06V 20/59	10 2024 134 880	B05D 3/00
10 2024 131 674	H01B 7/17	10 2024 133 422	F02F 1/18	10 2024 134 884	B60R 16/02
10 2024 131 689	H01R 13/422	10 2024 133 468	C08L 9/00	10 2024 134 886	B62D 6/00
10 2024 131 823	F16M 11/04	10 2024 133 478	G01N 29/14	10 2024 134 887	B60Q 7/00
10 2024 131 956	E21B 10/00	10 2024 133 492	G06T 7/73	10 2024 134 889	B60W 30/14
10 2024 132 123	G01M 13/04	10 2024 133 504	A47L 9/30	10 2024 134 899	B60K 15/035
10 2024 132 170	G01S 15/50	10 2024 133 507	B29C 51/16	10 2024 134 902	B60Q 3/18
10 2024 132 262	B62D 25/06	10 2024 133 619	B60R 7/04	10 2024 134 908	B60T 17/22
10 2024 132 265	H01M 50/503	10 2024 133 656	H04N 23/56	10 2024 134 915	G06F 7/544
10 2024 132 266	F16H 59/10	10 2024 133 663	H01R 24/00	10 2024 134 933	H01R 4/48
10 2024 132 300	H10H 29/49	10 2024 133 716	B62L 1/00	10 2024 134 934	H01R 4/48
10 2024 132 320	A63B 51/00	10 2024 133 767	G06V 40/18	10 2024 134 935	H01R 4/48
10 2024 132 383	B60N 3/10	10 2024 133 857	H10K 85/60	10 2024 134 936	H01R 4/48
10 2024 132 384	B60L 53/00	10 2024 133 885	B60H 1/00	10 2024 134 937	H01R 4/48
10 2024 132 386	H02G 3/32	10 2024 133 904	B60H 1/00	10 2024 134 938	H01R 4/48

10 2024 134 939 H01R 4/48
 10 2024 134 940 H01R 4/48
 10 2024 134 941 H01R 4/48
 10 2024 134 942 H01R 4/48
 10 2024 134 943 H01R 13/74
 10 2024 134 944 H01R 4/48
 10 2024 134 946 H01R 4/48
 10 2024 134 958 F03G 7/06
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 10 2024 134 974 B61G 3/20
 10 2024 135 009 F02D 41/40
 10 2024 135 076 G08G 1/16
 10 2024 135 084 H01R 4/48
 10 2024 135 085 F03D 9/37
 10 2024 135 094 H10D 84/82
 10 2024 135 124 G06F 3/01
 10 2024 135 127 G06T 11/00
 10 2024 135 148 B27C 5/10
 10 2024 135 152 G06F 9/451
 10 2024 135 157 B60Q 3/283
 10 2024 135 170 H02P 27/08
 10 2024 135 171 H02M 1/08
 10 2024 135 172 H01L 23/488
 10 2024 135 182 H01M 10/058
 10 2024 135 183 B60R 21/18
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 10 2024 135 189 G06F 3/01
 10 2024 135 193 A47D 1/00
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 10 2024 135 214 H01R 43/28
 10 2024 135 215 H01L 21/3105
 10 2024 135 216 B65G 41/00
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 10 2024 135 219 B02C 23/02
 10 2024 135 224 G06Q 50/10
 10 2024 135 236 G06T 13/40
 10 2024 135 249 G06Q 50/10
 10 2024 135 295 G06V 10/764
 10 2024 135 298 G06F 9/38
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 10 2024 135 306 G06F 9/38
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 10 2024 135 418 H04N 23/60
 10 2024 135 424 H01M 10/0562
 10 2024 135 427 B60N 2/28
 10 2024 135 431 G06N 3/006
 10 2024 135 432 G06F 11/34
 10 2024 135 434 C09J 4/02
 10 2024 135 436 G06F 11/34
 10 2024 135 441 B60N 2/90
 10 2024 135 469 E01C 19/48
 10 2024 135 493 F21S 6/00
 10 2024 135 497 F16D 66/00
 10 2024 135 501 B62M 6/55
 10 2024 135 584 H02K 1/27
 10 2024 135 614 H01M 4/58
 10 2024 135 620 G06T 13/00
 10 2024 135 625 C30B 15/20
 10 2024 135 639 A63B 71/14
 10 2024 135 644 B01D 53/04
 10 2024 135 696 E04F 15/02
 10 2024 135 721 F01M 11/10
 10 2024 135 722 B60Q 1/26
 10 2024 135 723 H01M 10/6567
 10 2024 135 725 G06T 19/00
 10 2024 135 726 B60W 20/40
 10 2024 135 727 B60W 30/08
 10 2024 135 728 H01M 10/63
 10 2024 135 729 B60R 22/28
 10 2024 135 732 G08G 1/0965
 10 2024 135 845 H05K 1/02
 10 2024 135 861 H02G 1/12
 10 2024 135 991 H01L 21/76
 10 2024 136 082 B62M 11/04
 10 2024 136 092 H04W 72/00
 10 2024 136 170 H01P 5/00
 10 2024 136 253 F16D 41/069
 10 2024 203 557 G06N 5/045
 10 2024 205 028 G03F 7/20
 10 2024 206 343 H01L 23/473
 10 2024 208 183 G03F 7/20
 10 2024 208 282 B60C 23/04
 10 2024 208 656 F16C 19/18
 10 2024 209 089 B62M 9/00
 10 2024 209 304 H02M 3/337
 10 2024 209 972 G06F 13/38
 10 2024 210 068 G06F 11/16
 10 2024 210 824 H04L 9/00

10 2024 210 825 B60W 30/02
 10 2024 210 930 H02K 15/03
 10 2024 210 952 F02D 41/04
 10 2024 211 038 F04B 1/10
 10 2024 211 061 F04B 1/10
 10 2024 211 177 G01C 9/00
 10 2024 211 205 F24C 7/08
 10 2024 211 343 G10L 25/51
 10 2024 211 377 H01T 13/20
 10 2024 211 429 B60T 13/66
 10 2024 211 449 G01N 33/48
 10 2024 211 459 H03K 19/0185
 10 2025 104 195 B42D 25/425
 10 2025 106 034 B60W 40/068
 10 2025 108 220 B60R 5/04
 10 2025 109 086 G01L 5/1627
 10 2025 111 794 H04N 23/70
 10 2025 112 512 B60W 40/06
 10 2025 112 803 B23K 26/03
 10 2025 113 934 B60N 2/06
 10 2025 113 982 A47J 36/32
 10 2025 114 244 G08B 21/02
 10 2025 114 246 G06Q 50/04
 10 2025 114 746 B60R 16/02

Zu Abschnitt 2a)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 2a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 2h:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)1:

(21) DE-AKZ	(51) IPC-HKL
10 2006 029 690	G06F 9/445
10 2007 021 665	B60J 5/10
10 2007 036 646	H01H 85/08
10 2007 048 608	G06F 1/22
10 2007 062 613	B60S 1/48
10 2008 013 409	F02N 11/08
10 2008 062 498	H01L 21/60

10 2009 043 443	H01M 10/60	10 2015 207 616	B60W 20/00	10 2018 111 755	B60J 7/057
10 2009 055 254	H01G 4/232	10 2015 220 398	B60W 50/08	10 2018 115 797	H02J 7/00
10 2010 000 317	G05D 1/43	10 2016 101 206	B60W 50/08	10 2018 116 375	B60J 7/12
10 2011 005 184	H02M 1/00	10 2016 106 755	B60R 16/03	10 2018 116 459	G06F 3/0488
10 2011 053 362	H01L 23/492	10 2016 119 057	G01F 23/26	10 2018 116 973	F02F 1/40
10 2011 056 956	H10D 8/00	10 2016 123 700	G01N 21/77	10 2018 121 476	B60J 5/04
10 2011 084 586	B60W 30/06	10 2016 124 830	H02K 1/26	10 2018 124 499	B60W 50/023
10 2011 113 100	A61B 5/0205	10 2016 201 150	H05K 7/14	10 2018 125 107	H01L 21/027
10 2012 001 678	F01D 9/02	10 2016 202 409	G01J 5/60	10 2018 125 298	H10B 61/00
10 2012 022 143	B23C 5/20	10 2016 202 469	H02P 25/22	10 2018 125 381	H10D 30/43
10 2012 101 954	B60T 13/66	10 2016 207 767	B60L 53/31	10 2018 126 314	F16H 61/04
10 2012 105 779	B60H 1/00	10 2016 208 648	E04F 19/02	10 2018 127 623	F16K 1/18
10 2012 106 395	F16F 9/53	10 2016 209 507	B62D 5/04	10 2018 128 669	G01S 7/481
10 2012 202 406	H01H 33/915	10 2016 209 736	B62D 5/04	10 2018 128 694	H01M 10/42
10 2012 209 091	F01N 3/10	10 2016 211 537	B60J 7/04	10 2018 130 214	H01Q 3/34
10 2013 012 214	B60Q 1/50	10 2016 215 077	H05K 7/14	10 2018 133 644	B23K 11/16
10 2013 022 584	H05K 1/02	10 2016 218 151	H01G 2/08	10 2018 204 194	F16H 25/20
10 2013 103 699	B62D 3/12	10 2016 221 085	B60Q 7/00	10 2018 213 817	F25D 23/02
10 2013 105 087	F24C 7/08	10 2016 222 085	G01N 21/64	10 2018 218 124	G01D 5/245
10 2013 207 785	F24C 7/08	10 2016 225 629	F01N 3/10	10 2018 218 926	B60W 40/068
10 2013 209 529	H01R 13/62	10 2017 007 849	B60J 3/02	10 2018 221 740	G08G 1/0965
10 2013 210 885	F16K 15/18	10 2017 012 370	F24C 15/20	10 2019 003 892	B60W 40/04
10 2013 214 126	H01G 9/15	10 2017 100 350	B60G 21/055	10 2019 004 320	F24H 9/20
10 2013 215 368	H05K 3/30	10 2017 104 160	G06F 13/376	10 2019 004 961	F24H 9/20
10 2013 216 259	H01M 10/056	10 2017 108 026	H10D 80/20	10 2019 008 166	F15D 1/10
10 2014 010 517	F24H 9/20	10 2017 109 754	F02D 41/14	10 2019 008 177	H02M 5/453
10 2014 018 811	H10F 77/123	10 2017 111 764	G01K 1/08	10 2019 102 064	B60K 15/04
10 2014 019 818	B62M 9/00	10 2017 114 745	H01R 4/00	10 2019 102 226	H01M 50/242
10 2014 020 188	G06F 3/01	10 2017 123 334	H10D 84/85	10 2019 104 298	H01R 4/48
10 2014 104 734	F16N 7/30	10 2017 126 538	H10D 84/83	10 2019 110 305	F16L 41/14
10 2014 105 873	E05B 77/42	10 2017 127 905	B60J 5/04	10 2019 110 919	G01N 27/30
10 2014 110 480	A42B 3/28	10 2017 130 087	H01F 27/34	10 2019 115 984	B60W 40/04
10 2014 112 311	B29C 70/48	10 2017 200 412	B60H 1/32	10 2019 120 678	A21C 9/08
10 2014 119 180	H10D 30/01	10 2017 206 146	H01R 13/193	10 2019 121 197	G01B 11/14
10 2014 200 729	B62D 25/08	10 2017 211 094	B60H 1/26	10 2019 123 761	F24H 9/20
10 2014 201 111	B60N 2/64	10 2017 215 841	B23K 26/342	10 2019 127 212	G01H 17/00
10 2014 201 150	A61C 8/00	10 2017 218 133	H01R 13/6592	10 2019 128 703	H10D 86/01
10 2014 202 610	G01R 19/00	10 2017 218 903	B60W 20/13	10 2019 132 187	B60R 16/02
10 2014 209 653	H02P 25/22	10 2017 221 933	F02F 1/14	10 2019 134 167	F17C 13/12
10 2014 216 701	B60W 20/15	10 2018 003 273	B29C 64/118	10 2019 206 277	E05B 83/40
10 2014 224 178	B60W 30/02	10 2018 007 458	A61L 17/14	10 2019 206 569	B60W 30/09
10 2014 225 029	F16C 25/08	10 2018 101 378	B60R 16/02	10 2019 207 882	F16C 32/06
10 2015 011 888	F16H 57/04	10 2018 101 994	C23C 8/20	10 2019 208 787	B60J 5/00
10 2015 100 665	H01L 21/768	10 2018 103 298	B64D 5/00	10 2019 209 989	B29C 64/364
10 2015 103 991	F02D 45/00	10 2018 105 507	G01L 5/22	10 2019 217 086	G21F 9/06
10 2015 117 872	H10B 61/00	10 2018 106 525	E06B 3/96	10 2019 218 573	B60L 53/16
10 2015 119 725	B60W 30/09	10 2018 109 212	B29C 70/38	10 2020 002 252	G04B 19/26
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10 2020 008 025	G01S 15/10	10 2021 118 838	G01N 27/62	10 2023 119 992	H05K 1/02
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10 2020 101 723	C25D 11/04	10 2021 124 320	B62D 27/00	10 2023 120 794	H05B 6/12
10 2020 101 965	H05B 3/10	10 2021 125 993	H10D 12/00	10 2023 120 865	G01S 13/06
10 2020 105 639	G01S 5/00	10 2021 127 237	G06F 21/57	10 2023 121 480	F16F 15/04
10 2020 105 645	H01H 13/12	10 2021 127 373	A61H 3/04	10 2023 122 146	B64D 31/04
10 2020 107 046	H04Q 9/00	10 2021 128 114	H10B 63/00	10 2023 123 763	B60L 53/30
10 2020 111 096	H10D 30/60	10 2021 128 798	H10D 12/00	10 2023 128 833	H01M 50/46
10 2020 112 941	H01L 23/485	10 2021 130 087	B65D 88/12	10 2023 129 696	F24C 7/08
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10 2020 114 852	H01L 21/027	10 2021 201 916	B23Q 1/26	10 2023 132 346	H02P 9/02
10 2020 118 440	F24H 9/20	10 2021 202 983	H05G 1/02	10 2023 132 627	B62M 11/00
10 2020 119 159	H01L 23/522	10 2021 204 209	G01R 31/52	10 2023 132 705	F16L 59/02
10 2020 119 280	H10B 10/00	10 2021 204 562	B60K 6/40	10 2023 133 188	B01D 35/30
10 2020 119 320	H10D 30/01	10 2021 210 169	B60T 17/22	10 2023 134 870	G08G 1/0967
10 2020 120 884	G03F 1/74	10 2022 003 888	F16H 57/08	10 2023 135 054	B60G 17/018
10 2020 121 321	B60J 7/22	10 2022 104 441	A47L 15/30	10 2023 136 336	B23K 26/36
10 2020 121 450	F24F 9/00	10 2022 104 848	A47C 17/64	10 2023 136 399	H01M 8/2465
10 2020 122 641	H10D 30/60	10 2022 106 241	G07C 9/00	10 2023 136 835	G01S 13/931
10 2020 123 783	B24B 5/40	10 2022 106 802	H01R 43/052	10 2023 203 480	B60W 50/08
10 2020 130 287	H10N 50/10	10 2022 107 975	B62K 19/18	10 2023 203 517	B60W 50/08
10 2020 130 296	H10N 50/10	10 2022 109 146	H04L 41/0823	10 2023 204 339	H01M 10/625
10 2020 130 424	G01D 5/16	10 2022 111 986	B60K 6/365	10 2023 204 884	A61F 17/00
10 2020 130 425	G01D 5/16	10 2022 114 958	H10F 71/00	10 2023 207 904	A61B 90/00
10 2020 132 108	H02M 3/158	10 2022 115 539	B60S 1/56	10 2023 209 450	G10D 13/06
10 2020 132 706	B26B 5/00	10 2022 119 502	H05B 1/02	10 2023 210 760	H01R 43/22
10 2020 132 984	A01K 15/02	10 2022 123 134	H02S 40/44	10 2023 211 676	B60W 30/08
10 2020 134 634	H10B 53/30	10 2022 123 240	B65G 47/90	10 2023 211 787	F16H 25/20
10 2020 207 375	H05B 6/64	10 2022 127 243	G02F 1/025	10 2023 212 743	H01L 25/16
10 2020 208 073	H10D 30/62	10 2022 130 550	B60K 1/04	10 2023 212 785	H05G 1/58
10 2020 210 340	H01R 13/629	10 2022 201 976	H05G 1/08	10 2024 000 474	A63H 33/08
10 2020 212 041	F16K 7/06	10 2022 206 694	B60W 50/10	10 2024 001 681	H01M 50/593
10 2020 212 245	H01R 13/629	10 2022 207 400	B62D 25/24	10 2024 102 263	G08G 1/16
10 2020 212 769	H02J 7/00	10 2022 209 578	A01K 89/01	10 2024 102 689	F25B 30/02
10 2020 214 874	H02P 29/68	10 2022 211 242	F16F 13/14	10 2024 103 024	H01R 13/631
10 2021 100 470	H10B 61/00	10 2022 212 113	B60R 22/195	10 2024 103 160	B65B 25/14
10 2021 102 598	B41F 21/04	10 2023 001 722	F16H 63/38	10 2024 104 003	B60G 17/0185
10 2021 105 045	H10B 51/00	10 2023 004 963	H05B 6/64	10 2024 104 079	H10D 30/01
10 2021 105 570	H01L 21/98	10 2023 005 499	G01G 21/14	10 2024 104 467	G01R 31/392
10 2021 106 191	H01L 23/535	10 2023 101 365	H02G 3/12	10 2024 104 606	H01H 85/00
10 2021 108 512	H01L 25/16	10 2023 101 558	H02M 7/483	10 2024 104 804	D06F 39/10
10 2021 108 963	G06F 9/50	10 2023 103 003	C25D 5/08	10 2024 104 882	H05B 6/68
10 2021 109 461	H10D 30/01	10 2023 104 802	D21B 1/34	10 2024 105 457	B60S 1/56
10 2021 114 923	H01L 21/02	10 2023 112 470	G01D 5/241	10 2024 105 906	H01H 85/20
10 2021 117 388	A01B 21/04	10 2023 114 833	H02H 3/00	10 2024 109 654	B22D 21/00
10 2021 117 653	H05K 7/20	10 2023 116 735	B65G 61/00	10 2024 110 964	C22C 38/04
10 2021 118 137	H10D 8/00	10 2023 119 832	G01D 5/12	10 2024 111 140	B62D 21/17

10 2024 111 531	H01L 21/58
10 2024 112 591	H01R 13/73
10 2024 113 162	H01R 13/625
10 2024 113 792	A62B 33/00
10 2024 113 913	H01R 13/627
10 2024 114 267	B60L 15/20
10 2024 114 742	B60G 7/00
10 2024 116 060	B60Q 1/30
10 2024 116 290	B65G 23/44
10 2024 116 375	B60R 16/037
10 2024 118 726	B60Q 1/08
10 2024 122 979	H03K 17/95
10 2024 129 305	H10F 10/172
10 2024 200 468	G08G 1/00
10 2024 204 780	H01L 25/16
10 2025 102 206	F01M 13/02
11 2012 005 152	H02P 25/08
11 2012 007 373	H10K 85/00
11 2013 000 244	B60W 20/30
11 2013 000 582	H04B 14/06
11 2013 002 382	H01R 13/627
11 2013 003 635	F25B 39/02
11 2013 003 802	H01H 1/20
11 2013 006 274	H01F 29/04
11 2013 007 680	H02K 9/06
11 2014 000 916	C30B 29/36
11 2014 003 019	H10D 86/01
11 2015 001 035	F01M 13/04
11 2015 002 167	B23C 5/20
11 2015 003 568	G06F 13/22
11 2015 007 265	H01L 23/49
11 2016 000 875	G01R 33/07
11 2016 006 001	H01L 23/28
11 2016 006 291	G01D 5/12
11 2016 006 928	H10D 80/20
11 2017 000 244	H04N 23/60
11 2017 002 293	H01L 21/66
11 2017 002 741	B60C 11/01
11 2017 004 206	H01L 23/52
11 2017 004 648	H01L 23/532
11 2017 005 945	B65G 43/02
11 2017 006 731	B22F 5/00
11 2017 007 362	F02D 41/22
11 2018 000 071	C07D 301/32
11 2018 000 735	F16H 57/04
11 2018 002 066	H01M 4/13
11 2018 002 171	C30B 15/20
11 2018 004 414	F02P 9/00

11 2018 004 683	H01H 13/52
11 2018 005 757	H02N 11/00
11 2018 005 792	H01H 25/04
11 2018 007 179	C30B 15/10
11 2018 007 273	F24F 1/0087
11 2019 001 011	H01H 1/02
11 2019 002 237	H10H 29/34
11 2019 002 429	H10D 80/20
11 2019 002 509	H01C 7/00
11 2019 006 884	A61F 9/007
11 2020 000 073	F16L 41/02
11 2020 001 029	H10D 62/60
11 2020 002 205	H10D 62/60
11 2020 002 933	H01L 23/532
11 2020 003 167	H10D 84/00
11 2020 003 391	H10F 77/45
11 2020 003 739	A43B 13/04
11 2020 003 810	H10H 20/813
11 2020 005 318	H02J 3/06
11 2020 006 253	H10D 84/83
11 2020 007 162	A01G 25/02
11 2020 007 526	F24F 13/20
11 2021 002 660	G06F 3/041
11 2021 003 129	F16H 61/22
11 2021 004 510	F01N 3/28
11 2021 004 636	H02M 3/337
11 2021 008 401	B60R 25/24

Zu Abschnitt 3a)2:

(21) DE-AKZ	(51) IPC-HKL
10 2015 006 931	G01S 15/88

Zu Abschnitt 3a)3:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)4:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)5:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)8:

(21) DE-AKZ	(51) IPC-HKL
11 2013 004 381	B60Q 1/14
11 2013 004 381	B60Q 1/14

Zu Abschnitt 3a)9:

(21) DE-AKZ	(51) IPC-HKL
10 2015 122 109	H03K 17/08
10 2017 011 956	A61L 33/04

Zu Abschnitt 3e, h:

(21) DE-AKZ	(51) IPC-HKL
599 00 749	H05B 37/02
10 2005 030 052	E05F 15/622
10 2005 036 514	A61B 6/00
10 2006 027 857	E05F 15/611
10 2006 036 660	F01L 13/06
10 2006 039 486	B60N 2/26
10 2007 037 659	H04R 25/00
10 2007 038 291	H01H 25/04
10 2007 040 290	A61B 17/00
10 2008 002 725	H04N 13/20
10 2008 041 284	A61B 3/13
10 2009 028 573	H02H 5/04
10 2009 029 934	H02S 40/36
10 2009 037 584	F01N 11/00
10 2009 061 044	H02S 50/00
10 2011 052 565	H10N 10/817
10 2011 052 662	A63C 19/10
10 2011 081 307	H02G 3/16
10 2011 119 277	H05K 5/00
10 2012 012 575	B30B 11/08
10 2012 015 569	D04H 1/70
10 2012 213 590	B24C 3/00
10 2013 013 585	H01F 7/06
10 2013 108 557	G01K 11/06
10 2014 215 590	F16F 15/12
10 2015 011 077	A01G 9/02
10 2015 215 557	A61B 3/02
10 2015 216 580	D06F 39/08
10 2016 114 583	A47C 27/08
10 2016 114 587	F01L 1/344
10 2016 214 562	B23K 26/211

10 2017 213 591	B60N 2/427	50 2008 015 081	F01L 1/34	60 2005 010 243	C08J 9/00
10 2017 214 561	B21D 51/12	50 2008 015 238	H05K 5/06	60 2005 012 089	A61K 31/198
10 2018 119 589	A01K 1/01	50 2009 005 090	F16F 9/52	60 2005 014 614	C22C 1/10
10 2019 121 581	H01R 4/48	50 2009 010 079	B61D 15/00	60 2005 015 591	G02B 30/00
10 2020 118 570	A44B 11/00	50 2009 010 575	B65G 1/04	60 2005 019 579	B25C 5/02
11 2005 001 588	G03F 1/80	50 2009 011 087	E05B 79/20	60 2005 020 659	H05B 3/26
11 2010 003 133	G06F 11/34	50 2009 014 516	D04B 35/02	60 2005 021 510	F02N 11/08
50 2005 004 093	B62D 21/02	50 2010 011 591	H05B 6/64	60 2005 021 584	G01D 5/347
50 2005 006 242	H01R 13/639	50 2010 014 589	B23K 9/32	60 2005 022 321	H04B 1/38
50 2005 007 093	C08G 18/77	50 2010 015 565	G01Q 60/16	60 2005 022 589	C07K 16/28
50 2005 009 584	E02F 9/02	50 2011 000 509	C01B 33/02	60 2005 025 505	G05B 23/02
50 2005 011 093	H04L 67/2869	50 2011 005 660	A47B 96/20	60 2005 027 222	A23C 11/08
50 2005 012 515	B23B 29/034	50 2011 007 514	F01L 13/06	60 2005 028 660	D06F 81/08
50 2005 013 570	H04L 27/26	50 2011 015 503	B64D 11/00	60 2005 034 605	C09B 29/036
50 2005 015 233	E04C 2/38	50 2012 011 505	F16B 35/00	60 2005 036 509	H04W 84/00
50 2005 015 577	F16F 15/126	50 2012 012 513	A62C 2/06	60 2005 036 595	F16F 15/126
50 2005 015 586	B23K 26/02	50 2012 016 557	B33Y 50/00	60 2005 037 612	C08G 65/329
50 2005 016 097	F27D 19/00	50 2013 013 543	F21V 5/04	60 2005 037 679	H04L 1/06
50 2006 005 084	A61K 9/20	50 2014 004 588	B21B 23/00	60 2005 038 579	A61B 17/12
50 2006 005 591	B60P 1/44	50 2014 008 505	F16H 19/06	60 2005 039 504	E06B 9/262
50 2006 009 575	B22F 1/00	50 2014 008 518	B29C 49/48	60 2005 040 601	H04W 36/14
50 2006 011 088	B60T 8/40	50 2014 009 505	B29C 49/46	60 2005 040 602	H10H 29/24
50 2006 011 567	D04B 37/00	50 2014 009 506	B67B 3/00	60 2005 040 664	H04L 41/00
50 2006 012 577	D01H 13/32	50 2014 014 506	B02C 18/36	60 2005 045 095	A23G 3/36
50 2006 013 099	F16L 37/098	50 2014 015 244	B32B 17/04	60 2005 045 227	B65D 81/34
50 2006 014 095	H01R 4/24	50 2015 005 583	A42B 1/00	60 2005 047 610	H04W 36/00
50 2006 015 084	H04B 1/08	50 2015 007 581	B28B 3/02	60 2005 048 100	G03F 7/36
50 2006 015 510	B29C 65/14	50 2015 013 578	A47J 43/07	60 2005 048 603	F04D 29/46
50 2006 016 091	B60L 50/50	50 2015 013 582	B60Q 1/50	60 2005 049 081	B32B 3/12
50 2006 016 097	F16N 15/00	50 2016 005 514	B02C 18/36	60 2005 049 575	H01M 4/36
50 2007 005 078	B60R 16/027	50 2016 008 561	H04N 23/00	60 2005 050 590	H05B 45/00
50 2007 005 225	H01H 47/00	50 2016 010 583	B29C 63/00	60 2005 051 079	A61M 29/00
50 2007 006 557	B23K 9/29	50 2016 011 234	H05K 7/14	60 2005 052 091	H01G 11/26
50 2007 008 241	G06K 7/10	50 2016 012 570	F16F 15/134	60 2005 052 092	H01L 21/02
50 2007 013 234	G07F 7/10	50 2016 013 501	G02B 13/00	60 2005 053 222	C07D 311/62
50 2007 014 500	F02M 53/04	50 2016 015 075	B62K 23/02	60 2005 053 596	E05B 47/02
50 2008 001 504	B65G 23/10	50 2017 000 515	B60K 15/05	60 2005 055 077	A61K 31/197
50 2008 002 126	G08B 17/06	50 2017 005 591	C07C 7/04	60 2005 055 608	A61K 31/198
50 2008 002 579	H05K 5/02	50 2017 012 577	A62B 33/00	60 2005 056 316	H03B 5/18
50 2008 004 243	A47J 31/42	50 2018 004 580	B60K 15/03	60 2005 056 773	A61M 5/20
50 2008 006 097	A61C 1/14	50 2018 004 588	B65F 1/00	60 2005 057 513	H04B 1/40
50 2008 008 573	B29C 64/106	50 2019 008 518	B29C 65/02	60 2005 057 566	H10H 29/24
50 2008 010 081	H04M 3/56	50 2021 004 504	F04C 18/02	60 2006 001 088	A61B 17/70
50 2008 010 091	B26D 5/00	60 2004 054 133	C09K 5/04	60 2006 004 228	H03G 3/30
50 2008 012 514	A01M 23/30	60 2004 054 615	C03C 17/36	60 2006 004 229	A23D 7/00
50 2008 013 088	H01H 71/08	60 2005 003 516	B41J 2/045	60 2006 005 659	G04B 19/02
50 2008 013 586	B22D 19/16	60 2005 007 499	C12N 9/78	60 2006 010 241	H04Q 7/22
50 2008 014 097	A61K 8/37	60 2005 009 087	B41J 2/14	60 2006 010 658	B24D 11/02

60 2006 012 588	H04W 8/18	60 2007 027 658	H01M 50/409	60 2008 030 659	B23B 31/11
60 2006 013 647	A61B 8/12	60 2007 029 230	E02F 3/40	60 2008 032 316	D21C 3/02
60 2006 017 085	H04W 52/02	60 2007 029 590	H04M 1/02	60 2008 032 605	A47L 15/44
60 2006 017 090	H04W 12/10	60 2007 030 555	F04D 29/02	60 2008 032 609	B05B 11/00
60 2006 019 607	A61M 25/00	60 2007 034 603	H01B 1/12	60 2008 036 081	A61B 17/29
60 2006 023 585	B65B 55/20	60 2007 035 243	B22F 5/00	60 2008 036 592	A61F 13/496
60 2006 025 090	B01J 31/22	60 2007 036 567	B60H 1/00	60 2008 039 086	A61K 39/35
60 2006 025 586	H04L 65/00	60 2007 038 612	H02M 3/158	60 2008 040 603	G01N 33/53
60 2006 025 605	F41H 13/00	60 2007 040 589	B06B 1/06	60 2008 041 575	A61K 31/155
60 2006 025 659	B05B 7/14	60 2007 041 092	G01N 30/30	60 2008 042 518	C07D 277/42
60 2006 028 094	B26B 21/22	60 2007 041 555	H04L 65/00	60 2008 043 572	A61B 17/08
60 2006 028 501	H02P 21/00	60 2007 041 595	H01M 50/10	60 2008 044 221	E01C 5/08
60 2006 033 096	G01N 33/574	60 2007 043 657	H04B 1/18	60 2008 044 227	E05B 83/36
60 2006 035 327	H04N 21/4623	60 2007 044 615	B65B 1/40	60 2008 049 509	C12Q 1/68
60 2006 036 312	B62D 11/00	60 2007 044 676	H01H 37/54	60 2008 050 598	H04N 5/445
60 2006 036 516	A01K 89/01	60 2007 045 562	G06F 9/54	60 2008 054 517	H04L 27/26
60 2006 036 597	A01N 43/04	60 2007 046 571	H04R 25/00	60 2008 057 325	G06F 3/12
60 2006 037 563	H01R 13/62	60 2007 047 093	B60F 3/00	60 2008 058 227	A61B 17/12
60 2006 041 222	A61K 9/48	60 2007 047 094	C12N 5/00	60 2008 060 076	H04N 5/57
60 2006 042 316	G01P 13/00	60 2007 048 227	C08G 18/28	60 2008 062 098	G03G 15/00
60 2006 042 605	C07H 19/16	60 2007 048 240	F02C 3/067	60 2008 063 098	F24C 3/00
60 2006 046 589	A61M 25/02	60 2007 050 088	H04L 1/18	60 2009 007 509	A41D 19/015
60 2006 047 576	B32B 17/10	60 2007 050 593	G01D 5/347	60 2009 008 094	B01F 21/00
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60 2006 048 602	B29C 64/106	60 2007 052 576	C08K 5/00	60 2009 015 500	H04L 12/437
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60 2006 050 509	H04B 1/38	60 2007 053 235	A61B 5/00	60 2009 019 308	H01H 85/055
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60 2006 055 517	G06Q 30/00	60 2007 056 615	G06F 16/00	60 2009 034 089	D06M 11/74
60 2006 056 509	H04L 65/00	60 2007 057 100	H01P 3/16	60 2009 034 664	F16K 41/04
60 2006 057 501	B32B 9/00	60 2007 057 678	H02M 1/08	60 2009 041 501	B01D 53/30
60 2006 058 946	C07K 14/705	60 2007 058 081	F02B 39/00	60 2009 044 515	H04L 65/00
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60 2007 003 613	H04M 9/08	60 2007 060 100	H10H 20/817	60 2009 048 093	H10H 20/85
60 2007 003 614	B29C 45/16	60 2007 060 327	B08B 7/00	60 2009 049 095	G06F 3/02
60 2007 007 324	F02C 9/00	60 2007 061 591	G06V 20/69	60 2009 055 076	G01N 23/06
60 2007 010 555	H04L 51/00	60 2008 003 588	G06F 11/14	60 2009 055 514	F01L 3/04
60 2007 011 079	F16D 9/00	60 2008 006 086	H04W 36/00	60 2009 056 321	A01G 25/02
60 2007 013 094	H04W 72/04	60 2008 010 577	E05B 29/00	60 2009 057 098	A61B 5/16
60 2007 013 656	F02D 35/02	60 2008 012 572	C09K 11/79	60 2009 057 648	E05B 19/04
60 2007 014 235	H04W 36/06	60 2008 019 329	C12N 15/80	60 2009 059 096	A61M 5/20
60 2007 017 617	A61B 17/068	60 2008 020 312	A61M 1/16	60 2009 060 504	G06F 3/041
60 2007 019 657	H01R 13/52	60 2008 021 316	D06F 39/00	60 2009 061 311	G07D 11/24
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60 2007 023 659	A63B 21/072	60 2008 023 316	A61F 2/94	60 2009 062 324	A61B 17/00
60 2007 026 308	G02B 21/16	60 2008 026 647	A23L 2/04	60 2010 003 088	H04W 56/00
60 2007 026 582	C12Q 1/68	60 2008 027 146	G06F 16/00	60 2010 004 314	C22C 1/04

60 2010 008 565 G05B 19/042
 60 2010 009 588 H04N 23/60
 60 2010 014 322 C12Q 1/68
 60 2010 016 097 A61F 2/38
 60 2010 017 319 H01R 13/518
 60 2010 019 314 B60R 21/00
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 60 2010 020 660 H10N 30/20
 60 2010 021 309 F15B 11/042
 60 2010 023 615 F16D 65/78
 60 2010 028 075 H01R 24/58
 60 2010 028 078 B65D 73/00
 60 2010 028 657 F25B 9/00
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 60 2010 034 079 B63C 9/20
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 60 2010 037 514 A61N 1/36
 60 2010 037 569 G02B 27/01
 60 2010 042 591 F01N 3/02
 60 2010 046 592 B22D 29/00
 60 2010 047 596 G01J 1/58
 60 2010 052 612 A61M 25/00
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 60 2010 062 079 F02C 7/143
 60 2010 065 586 G03B 5/00
 60 2010 069 331 A61K 31/593
 60 2011 003 648 A61M 5/31
 60 2011 008 615 H04W 48/10
 60 2011 010 658 H05K 7/16
 60 2011 012 561 H05K 7/20
 60 2011 013 094 H01H 9/06
 60 2011 017 600 H01R 13/11
 60 2011 023 500 C07D 401/14
 60 2011 024 086 C12Q 1/68
 60 2011 028 275 B60J 7/043
 60 2011 030 511 E05C 17/36
 60 2011 032 593 G01K 11/32
 60 2011 033 277 C07D 307/88
 60 2011 044 513 F25D 23/02
 60 2011 044 600 B01D 45/00
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 60 2011 051 078 C12N 15/82
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 60 2011 066 606 C10B 57/04
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 60 2011 072 274 A61F 2/46
 60 2011 074 308 G01V 1/36
 60 2012 004 615 H01R 43/20
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 60 2012 023 610 H05B 3/00
 60 2012 024 602 B24D 3/06
 60 2012 025 562 D06F 39/08
 60 2012 027 573 H01M 4/505
 60 2012 029 093 A61B 17/34
 60 2012 033 319 F02B 39/00
 60 2012 035 324 C12N 9/92
 60 2012 036 093 G02B 27/02
 60 2012 038 328 F15B 11/12
 60 2012 041 612 C09K 11/06
 60 2012 044 311 A63F 13/245
 60 2012 044 314 B60C 17/00
 60 2012 046 555 F16D 41/00
 60 2012 048 097 G03F 7/20
 60 2012 048 613 A61K 8/34
 60 2012 048 616 G06F 3/044
 60 2012 049 513 A61K 48/00
 60 2012 049 608 B60W 10/08
 60 2012 050 856 C07C 317/02
 60 2012 053 573 H04W 74/00
 60 2012 055 508 G03G 21/16
 60 2012 058 571 C12Q 1/6827
 60 2012 059 613 C11D 1/88
 60 2012 062 092 H02S 40/34
 60 2012 063 093 H04N 13/161
 60 2012 066 576 B01D 61/44
 60 2012 073 509 G01N 21/65
 60 2012 076 325 H04B 1/38
 60 2012 076 961 A61K 8/02
 60 2012 077 785 A61K 48/00
 60 2012 079 329 G01B 9/0209
 60 2013 004 092 H04B 1/08
 60 2013 007 561 B41F 33/00
 60 2013 008 091 A47D 1/00
 60 2013 012 100 F24C 15/20
 60 2013 017 578 B60L 5/00
 60 2013 018 314 C07D 487/04

60 2013 027 325 H04L 65/00
 60 2013 027 518 B22D 1/00
 60 2013 029 502 A61B 17/12
 60 2013 029 555 G06F 12/02
 60 2013 036 503 C12Q 1/68
 60 2013 041 501 H05H 7/06
 60 2013 043 314 F16D 11/08
 60 2013 044 509 H04N 21/454
 60 2013 046 312 B65D 81/32
 60 2013 049 325 F01P 5/02
 60 2013 049 329 A61B 6/03
 60 2013 050 502 H04N 21/4147
 60 2013 056 312 C12Q 1/68
 60 2013 061 568 C07D 403/12
 60 2013 071 323 G03G 15/01
 60 2013 074 313 C10M 133/40
 60 2013 078 500 A01K 67/00
 60 2013 082 513 C03C 3/085
 60 2013 082 579 H02J 7/00
 60 2014 004 321 B65B 69/00
 60 2014 006 503 B65C 3/14
 60 2014 018 330 H04L 45/02
 60 2014 023 555 H04W 4/12
 60 2014 038 507 H01M 50/20
 60 2014 044 328 H10F 10/166
 60 2014 045 588 C12M 1/107
 60 2014 046 066 A61K 39/395
 60 2014 046 555 H01M 10/052
 60 2014 053 328 F16J 15/06
 60 2014 054 325 H04Q 9/00
 60 2014 054 327 C08L 63/00
 60 2014 054 328 H04M 1/00
 60 2014 054 331 H04Q 9/00
 60 2014 055 098 H04W 76/18
 60 2014 055 099 H04N 23/12
 60 2014 057 314 G05B 23/02
 60 2014 059 568 G06F 3/01
 60 2014 061 320 A61K 35/64
 60 2014 083 582 B04B 5/08
 60 2014 085 034 C12N 1/21
 60 2014 085 282 A61F 13/58
 60 2014 088 507 A61K 36/899
 60 2014 088 510 H04W 76/12
 60 2015 010 330 B62D 21/11
 60 2015 016 513 G06F 1/18
 60 2015 016 516 G03G 9/08
 60 2015 021 098 B60K 15/077
 60 2015 038 570 G06Q 30/02

60 2015 039 329	B41J 2/14	60 2017 013 514	B23P 9/02	60 2018 059 329	B65H 19/30
60 2015 045 504	E03C 1/05	60 2017 013 515	F16H 55/38	60 2018 061 580	A61K 31/167
60 2015 048 319	H04N 21/4425	60 2017 018 570	H01F 27/14	60 2018 061 584	H02M 1/08
60 2015 054 507	B81B 3/00	60 2017 019 037	A47L 9/02	60 2018 064 328	B05B 12/14
60 2015 055 098	E05D 15/26	60 2017 022 817	B66B 7/06	60 2018 070 310	B41J 2/175
60 2015 060 310	H04S 1/00	60 2017 027 650	H01F 5/06	60 2018 070 315	A61K 31/715
60 2015 061 502	B29C 64/165	60 2017 028 311	A61K 8/34	60 2018 072 276	A61M 25/00
60 2015 067 823	B26D 7/06	60 2017 030 502	B29C 67/24	60 2018 072 543	E21B 17/01
60 2015 073 515	G02B 27/01	60 2017 032 270	G05D 1/43	60 2018 072 551	B01J 35/00
60 2015 082 447	D21H 27/02	60 2017 036 504	E04H 12/00	60 2019 007 315	B01F 35/00
60 2015 083 098	G01N 33/558	60 2017 038 324	C03B 5/24	60 2019 011 557	A61K 9/72
60 2015 086 517	G05B 23/02	60 2017 039 508	H01M 10/42	60 2019 013 314	G01C 21/34
60 2015 087 590	A61K 48/00	60 2017 039 509	G06F 16/00	60 2019 013 537	B65B 19/00
60 2016 002 573	F16K 31/44	60 2017 039 573	G02F 1/09	60 2019 020 314	H04W 36/14
60 2016 003 518	B01F 23/40	60 2017 040 545	G01N 21/77	60 2019 020 331	A45F 5/00
60 2016 007 093	B60R 99/00	60 2017 042 325	H01M 10/42	60 2019 023 687	C08J 5/18
60 2016 014 082	F01K 25/08	60 2017 042 655	A23K 10/32	60 2019 025 312	F03D 17/00
60 2016 014 518	B62D 5/04	60 2017 043 561	A63B 21/04	60 2019 026 582	B65H 35/00
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60 2016 027 100	G01N 21/3586	60 2017 048 540	B60W 40/068	60 2019 028 559	A61C 7/00
60 2016 027 561	A61F 13/511	60 2017 048 543	F24F 11/64	60 2019 037 574	B64D 1/04
60 2016 028 589	H03L 7/095	60 2017 052 501	C07D 221/06	60 2019 039 323	H04L 1/00
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60 2016 031 573	G02B 21/00	60 2017 053 328	A61K 31/05	60 2019 041 539	G01N 33/50
60 2016 032 085	E04C 3/00	60 2017 060 503	H02S 20/32	60 2019 042 553	A61F 5/01
60 2016 034 575	B60N 2/68	60 2017 062 543	G01L 1/22	60 2019 044 329	G02B 5/08
60 2016 036 656	H04N 21/442	60 2017 063 272	B41J 11/00	60 2019 046 657	H04W 48/18
60 2016 038 010	C09D 201/02	60 2017 066 316	G01R 19/12	60 2019 057 587	A61H 9/00
60 2016 040 578	H04L 25/03	60 2017 067 328	A61K 9/00	60 2020 002 647	G06T 7/00
60 2016 041 579	A61K 31/549	60 2017 069 273	C07K 14/46	60 2020 009 647	G16C 60/00
60 2016 042 313	C07K 7/06	60 2017 073 532	A61K 8/60	60 2020 010 327	G06F 9/30
60 2016 046 757	C03C 12/02	60 2017 076 533	A61K 31/165	60 2020 024 533	H04B 7/155
60 2016 052 085	H04W 68/00	60 2017 077 310	G06F 40/30	60 2020 024 538	A61K 8/41
60 2016 056 085	C10M 107/34	60 2017 079 541	B64D 15/20	60 2020 025 554	C03C 3/097
60 2016 064 656	H02M 1/16	60 2017 079 548	A47D 15/00	60 2020 031 312	F16H 25/20
60 2016 066 517	E02B 3/26	60 2017 079 552	H04B 3/32	60 2021 006 594	G06F 11/34
60 2016 068 314	C01B 3/34	60 2018 001 575	H04N 23/00	60 2021 012 545	B27H 3/02
60 2016 072 582	A61K 9/22	60 2018 016 516	A47K 13/26	60 2021 015 549	G06F 8/30
60 2016 077 316	C08G 63/664	60 2018 024 323	G06F 1/16	60 2021 016 613	B60T 13/74
60 2016 077 582	B01L 3/00	60 2018 028 199	C21B 5/06	60 2022 003 330	G06F 11/36
60 2016 083 076	G01R 33/02	60 2018 032 221	F24C 7/00		
60 2016 083 452	A61M 1/00	60 2018 039 971	C10L 1/02		
60 2016 086 095	E21B 47/00	60 2018 047 318	H10F 30/21		
60 2016 086 318	G01F 11/46	60 2018 047 582	H05B 3/84		
60 2017 002 509	B60C 11/03	60 2018 047 583	F03D 80/80		
60 2017 010 586	H04M 1/02	60 2018 052 581	G02B 30/22		
60 2017 011 313	H04M 1/02	60 2018 058 315	G06K 19/07		
60 2017 013 500	H01Q 1/24	60 2018 059 315	H04L 1/1829		

Zu Abschnitt 4a)1:

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

20 2019 006 129 B65D 41/34
20 2019 006 132 H01R 13/502
20 2019 006 133 H01M 4/525

20 2019 006 135	A47J 37/07	20 2024 106 928	B29C 45/06	20 2025 101 269	F24C 5/00
20 2020 006 099	B60R 9/06	20 2024 107 664	B65B 11/00	20 2025 101 278	G06Q 10/20
20 2020 006 110	C01B 13/11	20 2025 000 014	A45B 25/20	20 2025 101 352	B60Q 1/24
20 2020 006 115	B65G 47/90	20 2025 000 086	B65D 65/02	20 2025 101 377	E05D 7/04
20 2021 004 510	A61B 8/12	20 2025 000 100	B60N 2/427	20 2025 101 393	H01H 33/12
20 2022 003 182	A23L 27/21	20 2025 000 112	E06B 1/62	20 2025 101 406	H02B 1/30
20 2022 003 185	A47L 9/02	20 2025 000 121	G09B 1/06	20 2025 101 555	C02F 1/463
20 2022 003 192	E04G 7/28	20 2025 000 128	B42D 15/02	20 2025 101 556	A61B 1/012
20 2023 002 980	H02S 20/00	20 2025 000 303	F21L 4/00	20 2025 101 588	G01N 33/487
20 2023 002 981	H04R 1/02	20 2025 000 328	C08L 89/00	20 2025 101 598	F02M 55/02
20 2023 002 982	H04R 7/20	20 2025 000 355	F16M 13/04	20 2025 101 600	F03D 9/46
20 2023 002 984	H04R 9/06	20 2025 000 556	A47D 13/08	20 2025 101 686	A61C 3/06
20 2023 002 985	H04R 1/02	20 2025 000 597	E04C 1/00	20 2025 101 818	A62C 3/16
20 2023 002 986	H04R 9/02	20 2025 000 612	F21V 21/14	20 2025 101 862	E02F 3/40
20 2024 000 109	H02S 20/21	20 2025 000 613	A01K 63/00	20 2025 101 871	G01G 13/22
20 2024 002 076	F41A 33/00	20 2025 000 622	C05F 15/00	20 2025 101 872	F24F 5/00
20 2024 002 182	E01H 10/00	20 2025 000 639	G06K 19/073	20 2025 101 876	G06F 40/30
20 2024 002 472	E05B 3/00	20 2025 000 673	B65D 19/02	20 2025 101 883	G06F 9/50
20 2024 002 473	E05B 3/00	20 2025 000 674	B65D 19/10	20 2025 101 920	H04R 1/02
20 2024 002 509	E05F 15/622	20 2025 000 731	F21S 10/04	20 2025 101 934	A63B 22/08
20 2024 002 514	B62J 45/20	20 2025 000 906	A01K 27/00	20 2025 101 965	B62D 63/06
20 2024 002 515	E04F 15/20	20 2025 000 940	B01D 33/044	20 2025 101 967	B65F 1/14
20 2024 002 517	H05K 7/20	20 2025 100 034	G06F 30/13	20 2025 101 975	B25F 1/00
20 2024 002 518	B63G 8/00	20 2025 100 048	B25B 27/14	20 2025 101 976	A01B 39/08
20 2024 002 519	E04B 1/68	20 2025 100 074	F16B 5/10	20 2025 101 977	B65G 54/02
20 2024 002 520	B60P 7/06	20 2025 100 102	B60K 17/08	20 2025 101 979	B25B 25/00
20 2024 002 521	F16M 7/00	20 2025 100 184	G06F 40/30	20 2025 101 986	B25J 9/16
20 2024 100 039	E05G 1/024	20 2025 100 292	A61H 19/00	20 2025 101 987	B26B 13/04
20 2024 100 229	F21V 19/00	20 2025 100 294	A61H 19/00	20 2025 101 994	B60J 3/02
20 2024 100 239	B25J 9/16	20 2025 100 338	F16B 5/07	20 2025 101 995	F24S 25/634
20 2024 100 277	B62J 1/08	20 2025 100 342	E04B 1/343	20 2025 101 996	G21F 3/00
20 2024 100 288	B65D 1/02	20 2025 100 344	E04H 1/12	20 2025 102 000	E05B 73/00
20 2024 100 291	G06K 19/02	20 2025 100 345	E04B 1/61	20 2025 102 017	F16D 65/00
20 2024 100 303	G01D 11/26	20 2025 100 348	G01N 33/24	20 2025 102 024	B63B 32/68
20 2024 100 306	B05B 3/10	20 2025 100 374	A47J 37/10	20 2025 102 025	G01N 33/18
20 2024 100 309	A47B 77/18	20 2025 100 427	A61H 19/00	20 2025 102 030	H02K 5/24
20 2024 100 315	H02G 3/08	20 2025 100 451	A61H 7/00	20 2025 102 035	A47L 13/26
20 2024 100 324	F21V 21/002	20 2025 100 834	E01F 9/60	20 2025 102 042	G08G 1/09
20 2024 100 338	A47K 13/06	20 2025 100 912	B62M 9/16	20 2025 102 066	G06T 5/50
20 2024 100 345	B62J 15/00	20 2025 100 914	G02B 13/00	20 2025 102 073	E05F 3/18
20 2024 100 346	A47K 1/04	20 2025 100 983	B60G 11/10	20 2025 102 087	G06Q 50/16
20 2024 100 347	A21C 11/12	20 2025 100 994	F16B 2/20	20 2025 102 091	D06F 39/14
20 2024 100 367	B65D 61/00	20 2025 101 028	E03B 3/28	20 2025 102 096	G06Q 30/0251
20 2024 101 492	A61M 16/06	20 2025 101 051	E06B 7/28	20 2025 102 126	A46B 17/08
20 2024 102 050	A41D 13/01	20 2025 101 080	H04N 23/54	20 2025 102 127	G06V 20/68
20 2024 102 919	E03D 11/00	20 2025 101 104	G06Q 10/0635	20 2025 102 128	B64U 60/00
20 2024 105 788	E05C 1/08	20 2025 101 124	G02B 13/00	20 2025 102 141	B60P 1/64
20 2024 105 789	B60P 3/34	20 2025 101 132	G06F 21/44	20 2025 102 163	B41F 27/12

20 2025 102 169 H01M 4/36
 20 2025 102 240 A61C 13/34
 21 2022 000 425 B24B 51/00
 21 2023 000 290 H10H 20/813
 21 2023 000 310 A47J 31/54
 21 2023 000 311 H01M 50/618
 21 2023 000 312 C23C 16/455
 21 2024 000 033 H01R 13/627
 21 2024 000 087 B65H 83/00

Zu Abschnitt 4a)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 4a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 4e, h:

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

20 2016 104 685 C08L 63/00
 20 2021 106 565 F16K 31/53
 20 2023 000 790 A47C 17/64
 20 2023 002 477 A47C 17/64

Zu Abschnitt 5a:

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

4539652 A01B 35/06
 4539653 A01D 34/30
 4539654 A01D 34/82
 4539655 A01D 41/14
 4539656 A01D 46/00
 4539657 A01D 61/00
 4539658 A01G 13/02
 4539659 A01H 6/82
 4539660 A01J 7/02
 4539661 A01J 27/02
 4539662 A01K 29/00
 4539663 A01K 29/00
 4539664 A01M 31/02
 4539665 A01M 31/06
 4539666 A01N 1/00
 4539667 A01N 25/30
 4539668 A01N 33/08
 4539669 A01N 63/28

4539670	A01N 63/60	4539718	A47L 5/30
4539671	A21D 13/00	4539719	A61B 1/00
4539672	A22B 3/08	4539720	A61B 3/00
4539673	A23D 7/005	4539721	A61B 3/00
4539674	A23D 9/06	4539722	A61B 3/024
4539675	A23F 5/12	4539723	A61B 3/028
4539676	A23K 50/30	4539724	A61B 3/032
4539677	A23L 27/30	4539725	A61B 3/103
4539678	A23L 29/00	4539726	A61B 3/11
4539679	A23L 29/00	4539727	A61B 5/00
4539680	A23L 29/00	4539728	A61B 5/00
4539681	A23L 29/00	4539729	A61B 5/00
4539682	A23L 29/20	4539730	A61B 5/00
4539683	A23L 29/212	4539731	A61B 5/00
4539684	A23L 29/231	4539732	A61B 5/00
4539685	A23L 29/30	4539733	A61B 5/02
4539686	A23L 33/115	4539734	A61B 5/0205
4539687	A23L 33/135	4539735	A61B 5/026
4539688	A23L 33/185	4539736	A61B 5/05
4539689	A24B 15/14	4539737	A61B 5/0507
4539690	A24C 5/18	4539738	A61B 5/06
4539691	A24F 40/51	4539739	A61B 5/103
4539692	A41B 1/08	4539740	A61B 5/11
4539693	A41D 27/20	4539741	A61B 5/15
4539694	A41H 3/00	4539742	A61B 5/282
4539695	A43B 13/20	4539743	A61B 5/372
4539696	A43B 13/26	4539744	A61B 5/383
4539697	A43B 17/00	4539745	A61B 6/00
4539698	A45C 5/14	4539746	A61B 8/00
4539699	A45D 1/16	4539747	A61B 8/08
4539700	A45D 33/00	4539748	A61B 8/08
4539701	A45F 3/04	4539749	A61B 10/00
4539702	A45F 3/16	4539750	A61B 17/00
4539703	A46B 13/02	4539751	A61B 17/11
4539704	A46B 15/00	4539752	A61B 17/135
4539705	A46B 15/00	4539753	A61B 17/15
4539706	A47B 3/087	4539754	A61B 17/32
4539707	A47B 61/04	4539755	A61B 17/3207
4539708	A47B 77/04	4539756	A61B 17/34
4539709	A47C 27/08	4539757	A61B 17/34
4539710	A47C 31/02	4539758	A61B 17/62
4539711	A47D 9/00	4539759	A61B 17/80
4539712	A47J 31/06	4539760	A61B 18/04
4539713	A47J 36/32	4539761	A61B 18/12
4539714	A47J 36/32	4539762	A61B 18/14
4539715	A47J 37/06	4539763	A61B 18/14
4539716	A47J 37/06	4539764	A61B 18/14
4539717	A47J 43/07	4539765	A61B 34/20

4539766	A61B 34/20	4539814	A61K 8/27	4539862	A61K 35/17
4539767	A61B 34/30	4539815	A61K 8/37	4539863	A61K 35/20
4539768	A61B 90/30	4539816	A61K 8/49	4539864	A61K 35/28
4539769	A61B 90/70	4539817	A61K 8/67	4539865	A61K 35/36
4539770	A61C 5/42	4539818	A61K 8/97	4539866	A61K 35/50
4539771	A61C 7/00	4539819	A61K 8/99	4539867	A61K 36/185
4539772	A61C 7/36	4539820	A61K 9/00	4539868	A61K 38/00
4539773	A61C 9/00	4539821	A61K 9/00	4539869	A61K 38/02
4539774	A61C 13/00	4539822	A61K 9/00	4539870	A61K 38/19
4539775	A61C 13/00	4539823	A61K 9/107	4539871	A61K 38/30
4539776	A61C 17/22	4539824	A61K 9/22	4539872	A61K 38/45
4539777	A61F 2/06	4539825	A61K 9/24	4539873	A61K 39/00
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4539779	A61F 2/24	4539827	A61K 9/48	4539875	A61K 39/00
4539780	A61F 2/24	4539828	A61K 9/50	4539876	A61K 39/12
4539781	A61F 2/24	4539829	A61K 9/51	4539877	A61K 39/35
4539782	A61F 2/24	4539830	A61K 9/51	4539878	A61K 39/395
4539783	A61F 2/24	4539831	A61K 9/51	4539879	A61K 39/395
4539784	A61F 2/24	4539832	A61K 31/015	4539880	A61K 39/395
4539785	A61F 2/24	4539833	A61K 31/095	4539881	A61K 39/395
4539786	A61F 2/24	4539834	A61K 31/15	4539882	A61K 39/395
4539787	A61F 2/24	4539835	A61K 31/18	4539883	A61K 39/395
4539788	A61F 2/24	4539836	A61K 31/19	4539884	A61K 45/00
4539789	A61F 2/24	4539837	A61K 31/192	4539885	A61K 45/00
4539790	A61F 2/89	4539838	A61K 31/395	4539886	A61K 47/54
4539791	A61F 5/44	4539839	A61K 31/395	4539887	A61K 47/56
4539792	A61F 5/443	4539840	A61K 31/395	4539888	A61K 47/68
4539793	A61F 9/00	4539841	A61K 31/395	4539889	A61K 47/68
4539794	A61F 13/15	4539842	A61K 31/41	4539890	A61L 2/00
4539795	A61F 13/15	4539843	A61K 31/4178	4539891	A61L 2/07
4539796	A61F 13/20	4539844	A61K 31/435	4539892	A61L 2/20
4539797	A61F 15/00	4539845	A61K 31/454	4539893	A61L 9/02
4539798	A61G 7/05	4539846	A61K 31/48	4539894	A61L 9/12
4539799	A61G 7/057	4539847	A61K 31/496	4539895	A61L 9/14
4539800	A61G 13/02	4539848	A61K 31/50	4539896	A61L 9/20
4539801	A61H 23/02	4539849	A61K 31/501	4539897	A61L 9/20
4539802	A61H 23/04	4539850	A61K 31/519	4539898	A61L 24/00
4539803	A61H 33/02	4539851	A61K 31/5377	4539899	A61L 27/30
4539804	A61H 33/02	4539852	A61K 31/575	4539900	A61M 1/00
4539805	A61H 33/06	4539853	A61K 31/575	4539901	A61M 1/06
4539806	A61J 1/20	4539854	A61K 31/662	4539902	A61M 1/06
4539807	A61J 17/00	4539855	A61K 31/69	4539903	A61M 1/16
4539808	A61K 8/00	4539856	A61K 31/702	4539904	A61M 1/36
4539809	A61K 8/04	4539857	A61K 31/7076	4539905	A61M 5/14
4539810	A61K 8/04	4539858	A61K 31/7088	4539906	A61M 5/142
4539811	A61K 8/04	4539859	A61K 31/716	4539907	A61M 5/142
4539812	A61K 8/19	4539860	A61K 35/12	4539908	A61M 5/24
4539813	A61K 8/27	4539861	A61K 35/16	4539909	A61M 5/24

4539910	A61M 16/00	4539958	B01D 46/00	4540006	B22D 11/06
4539911	A61M 16/00	4539959	B01D 53/04	4540007	B22F 5/00
4539912	A61M 16/08	4539960	B01D 53/14	4540008	B22F 12/00
4539913	A61M 25/00	4539961	B01D 53/14	4540009	B22F 12/55
4539914	A61M 25/00	4539962	B01D 53/62	4540010	B23D 61/18
4539915	A61M 25/01	4539963	B01D 53/62	4540011	B23K 9/095
4539916	A61M 25/01	4539964	B01D 53/62	4540012	B23K 9/10
4539917	A61M 27/00	4539965	B01D 53/68	4540013	B23K 9/10
4539918	A61M 37/00	4539966	B01D 61/04	4540014	B23K 26/03
4539919	A61M 39/18	4539967	B01D 61/04	4540015	B23K 26/064
4539920	A61M 39/20	4539968	B01D 61/14	4540016	B23K 26/08
4539921	A61M 60/13	4539969	B01D 61/36	4540017	B23K 26/142
4539922	A61N 1/05	4539970	B01D 69/12	4540018	B23Q 1/00
4539923	A61N 1/06	4539971	B01D 71/10	4540019	B24B 9/10
4539924	A61N 1/32	4539972	B01D 71/68	4540020	B24B 57/02
4539925	A61N 1/36	4539973	B01F 23/2361	4540021	B25B 1/00
4539926	A61N 1/36	4539974	B01J 2/00	4540022	B25B 5/06
4539927	A61N 1/36	4539975	B01J 7/00	4540023	B25J 5/00
4539928	A61N 1/36	4539976	B01J 19/30	4540024	B25J 9/08
4539929	A61N 1/372	4539977	B01J 20/18	4540025	B25J 9/16
4539930	A61N 1/372	4539978	B01J 20/22	4540026	B25J 9/16
4539931	A61N 1/372	4539979	B01J 20/22	4540027	B25J 9/16
4539932	A61N 5/10	4539980	B01J 21/04	4540028	B25J 17/00
4539933	A61P 3/00	4539981	B01J 21/18	4540029	B25J 19/00
4539934	A61P 13/12	4539982	B01J 23/06	4540030	B28B 1/00
4539935	A61P 25/00	4539983	B01J 23/20	4540031	B28B 3/02
4539936	A61P 35/00	4539984	B01J 23/42	4540032	B28B 3/02
4539937	A61P 35/00	4539985	B01J 23/90	4540033	B29B 15/12
4539938	A61P 35/00	4539986	B01J 31/02	4540034	B29B 15/12
4539939	A61P 37/02	4539987	B01J 35/00	4540035	B29B 15/12
4539940	A61Q 5/12	4539988	B01J 37/00	4540036	B29B 17/02
4539941	A61Q 11/00	4539989	B01L 3/00	4540037	B29B 17/02
4539942	A61Q 11/02	4539990	B01L 3/00	4540038	B29B 17/02
4539943	A62B 1/14	4539991	B01L 3/00	4540039	B29C 33/44
4539944	A62B 18/08	4539992	B01L 3/00	4540040	B29C 33/46
4539945	A62C 35/10	4539993	B01L 3/00	4540041	B29C 45/00
4539946	A62C 37/50	4539994	B01L 7/04	4540042	B29C 45/17
4539947	A63B 53/06	4539995	B02C 18/14	4540043	B29C 45/26
4539948	A63B 59/70	4539996	B02C 23/04	4540044	B29C 45/76
4539949	A63B 71/06	4539997	B03B 9/06	4540045	B29C 48/00
4539950	A63F 9/34	4539998	B05B 7/00	4540046	B29C 51/18
4539951	A63F 13/798	4539999	B05B 11/00	4540047	B29C 53/84
4539952	A63G 1/00	4540000	B05C 1/08	4540048	B29C 64/106
4539953	B01D 11/04	4540001	B05C 1/08	4540049	B29C 64/118
4539954	B01D 29/05	4540002	B07B 1/38	4540050	B29C 64/118
4539955	B01D 29/90	4540003	B07C 5/342	4540051	B29C 64/118
4539956	B01D 35/04	4540004	B08B 1/00	4540052	B29C 70/54
4539957	B01D 45/06	4540005	B21D 41/04	4540053	B29D 30/00

4540054	B32B 3/26	4540102	B60N 2/90	4540150	B65D 65/00
4540055	B32B 5/02	4540103	B60N 2/90	4540151	B65D 83/14
4540056	B32B 13/04	4540104	B60R 16/02	4540152	B65F 1/00
4540057	B32B 15/08	4540105	B60R 19/48	4540153	B65G 1/137
4540058	B32B 27/08	4540106	B60R 22/44	4540154	B65G 47/53
4540059	B32B 27/10	4540107	B60R 25/09	4540155	B65G 47/86
4540060	B33Y 10/00	4540108	B60T 1/10	4540156	B65G 49/06
4540061	B33Y 70/10	4540109	B60T 5/00	4540157	B65H 19/18
4540062	B41F 16/00	4540110	B60T 7/04	4540158	B65H 35/00
4540063	B41F 27/00	4540111	B60T 8/17	4540159	B66B 1/34
4540064	B41J 2/18	4540112	B60T 8/172	4540160	B66B 1/46
4540065	B41J 11/42	4540113	B60T 17/22	4540161	B66B 7/04
4540066	B41M 7/00	4540114	B60W 10/06	4540162	B66B 11/02
4540067	B42D 25/41	4540115	B60W 10/184	4540163	B66B 19/00
4540068	B43K 5/16	4540116	B60W 10/20	4540164	B66C 1/66
4540069	B60B 1/04	4540117	B60W 30/08	4540165	B66C 13/02
4540070	B60C 1/00	4540118	B60W 30/18	4540166	B66C 23/00
4540071	B60C 1/00	4540119	B60W 60/00	4540167	B66C 23/18
4540072	B60C 1/00	4540120	B60W 60/00	4540168	B66C 23/40
4540073	B60C 1/00	4540121	B60W 60/00	4540169	B66F 7/00
4540074	B60C 11/00	4540122	B62B 5/00	4540170	B66F 9/06
4540075	B60C 11/03	4540123	B62D 15/02	4540171	B66F 9/075
4540076	B60C 11/03	4540124	B62D 21/15	4540172	B66F 11/04
4540077	B60C 23/04	4540125	B62D 37/04	4540173	B67B 7/06
4540078	B60H 1/00	4540126	B62J 17/00	4540174	B67C 3/20
4540079	B60H 1/00	4540127	B62J 17/10	4540175	C01B 3/04
4540080	B60J 5/04	4540128	B63B 15/00	4540176	C01B 3/04
4540081	B60K 1/04	4540129	B63B 27/00	4540177	C01B 3/04
4540082	B60K 6/20	4540130	B63B 35/28	4540178	C01B 3/38
4540083	B60K 6/387	4540131	B63B 75/00	4540179	C01B 32/15
4540084	B60K 15/073	4540132	B63H 21/17	4540180	C01D 3/08
4540085	B60K 35/00	4540133	B64C 3/28	4540181	C01G 33/00
4540086	B60K 35/00	4540134	B64C 29/00	4540182	C01G 53/00
4540087	B60K 35/00	4540135	B64C 29/02	4540183	C02F 1/00
4540088	B60K 35/00	4540136	B64D 37/00	4540184	C02F 1/00
4540089	B60K 35/00	4540137	B64G 1/40	4540185	C02F 1/28
4540090	B60L 5/20	4540138	B64U 10/16	4540186	C02F 1/38
4540091	B60L 7/24	4540139	B65B 1/06	4540187	C02F 1/48
4540092	B60L 53/10	4540140	B65B 3/00	4540188	C02F 1/58
4540093	B60L 53/16	4540141	B65B 7/20	4540189	C02F 1/68
4540094	B60L 53/30	4540142	B65B 11/00	4540190	C02F 3/12
4540095	B60L 53/37	4540143	B65C 9/18	4540191	C02F 3/28
4540096	B60N 2/00	4540144	B65D 5/42	4540192	C03B 5/182
4540097	B60N 2/28	4540145	B65D 19/06	4540193	C03B 23/023
4540098	B60N 2/56	4540146	B65D 21/02	4540194	C03C 3/091
4540099	B60N 2/58	4540147	B65D 21/02	4540195	C03C 3/091
4540100	B60N 2/58	4540148	B65D 47/08	4540196	C04B 18/167
4540101	B60N 2/90	4540149	B65D 51/24	4540197	C04B 20/10

4540198	C04B 20/10	4540246	C07D 471/04	4540294	C08F 210/16
4540199	C04B 20/10	4540247	C07D 471/04	4540295	C08F 220/06
4540200	C04B 20/10	4540248	C07D 487/02	4540296	C08F 220/14
4540201	C04B 35/04	4540249	C07D 487/04	4540297	C08F 220/18
4540202	C04B 35/10	4540250	C07D 487/04	4540298	C08F 220/18
4540203	C04B 38/10	4540251	C07D 487/04	4540299	C08F 220/28
4540204	C05C 1/00	4540252	C07D 487/04	4540300	C08F 222/10
4540205	C05G 3/40	4540253	C07D 487/04	4540301	C08F 287/00
4540206	C07C 2/00	4540254	C07D 487/06	4540302	C08F 290/06
4540207	C07C 5/333	4540255	C07D 487/06	4540303	C08G 18/08
4540208	C07C 5/333	4540256	C07D 487/20	4540304	C08G 18/24
4540209	C07C 5/333	4540257	C07F 9/576	4540305	C08G 18/24
4540210	C07C 5/48	4540258	C07F 15/00	4540306	C08G 59/18
4540211	C07C 11/06	4540259	C07F 15/02	4540307	C08G 65/40
4540212	C07C 29/151	4540260	C07H 19/06	4540308	C08G 77/38
4540213	C07C 29/80	4540261	C07H 19/14	4540309	C08H 8/00
4540214	C07C 45/48	4540262	C07J 5/00	4540310	C08H 8/00
4540215	C07C 51/10	4540263	C07K 1/13	4540311	C08J 3/12
4540216	C07C 51/50	4540264	C07K 1/20	4540312	C08J 5/18
4540217	C07C 67/03	4540265	C07K 1/22	4540313	C08J 11/24
4540218	C07C 67/03	4540266	C07K 1/22	4540314	C08K 3/22
4540219	C07C 209/86	4540267	C07K 7/64	4540315	C08K 3/22
4540220	C07C 215/10	4540268	C07K 14/005	4540316	C08K 5/14
4540221	C07C 215/46	4540269	C07K 14/005	4540317	C08L 63/00
4540222	C07C 219/16	4540270	C07K 14/075	4540318	C08L 83/04
4540223	C07C 229/52	4540271	C07K 14/195	4540319	C08L 83/07
4540224	C07C 233/33	4540272	C07K 14/245	4540320	C08L 83/07
4540225	C07C 319/20	4540273	C07K 14/47	4540321	C08L 95/00
4540226	C07D 207/16	4540274	C07K 14/47	4540322	C09B 67/42
4540227	C07D 209/52	4540275	C07K 14/47	4540323	C09B 69/10
4540228	C07D 213/64	4540276	C07K 14/47	4540324	C09B 69/10
4540229	C07D 213/74	4540277	C07K 14/47	4540325	C09C 1/56
4540230	C07D 231/38	4540278	C07K 14/54	4540326	C09D 7/61
4540231	C07D 239/32	4540279	C07K 14/78	4540327	C09D 11/03
4540232	C07D 249/08	4540280	C07K 16/10	4540328	C09D 11/10
4540233	C07D 307/68	4540281	C07K 16/18	4540329	C09D 11/101
4540234	C07D 307/68	4540282	C07K 16/18	4540330	C09D 103/02
4540235	C07D 307/68	4540283	C07K 16/18	4540331	C09D 183/04
4540236	C07D 307/68	4540284	C07K 16/24	4540332	C09D 183/04
4540237	C07D 401/04	4540285	C07K 16/28	4540333	C09J 7/38
4540238	C07D 401/04	4540286	C07K 16/28	4540334	C09J 163/00
4540239	C07D 401/04	4540287	C07K 16/28	4540335	C09K 11/65
4540240	C07D 401/14	4540288	C07K 16/28	4540336	C09K 11/65
4540241	C07D 401/14	4540289	C07K 16/28	4540337	C09K 11/77
4540242	C07D 403/14	4540290	C07K 16/46	4540338	C09K 13/00
4540243	C07D 413/14	4540291	C08B 3/16	4540339	C10G 3/00
4540244	C07D 471/02	4540292	C08F 2/34	4540340	C10G 3/00
4540245	C07D 471/04	4540293	C08F 2/38	4540341	C10G 9/24

4540342	C10G 9/36	4540390	C12N 15/113	4540438	C25B 1/04
4540343	C10G 11/05	4540391	C12N 15/113	4540439	C25B 1/04
4540344	C10G 11/20	4540392	C12N 15/113	4540440	C25B 3/07
4540345	C10G 11/20	4540393	C12N 15/62	4540441	C25B 11/032
4540346	C10G 47/16	4540394	C12N 15/86	4540442	C25B 11/073
4540347	C10G 67/04	4540395	C12N 15/864	4540443	C30B 29/10
4540348	C10G 67/04	4540396	C12N 15/867	4540444	D01C 3/02
4540349	C10G 67/04	4540397	C12P 7/26	4540445	D01G 9/14
4540350	C10J 3/46	4540398	C12P 15/00	4540446	D03C 3/00
4540351	C10L 1/24	4540399	C12P 19/02	4540447	D04H 1/4209
4540352	C10L 5/04	4540400	C12P 19/26	4540448	D04H 1/4209
4540353	C10M 133/04	4540401	C12P 19/56	4540449	D04H 1/4382
4540354	C10M 145/00	4540402	C12P 21/02	4540450	D04H 3/147
4540355	C10M 173/02	4540403	C12Q 1/04	4540451	D05B 57/14
4540356	C11C 3/08	4540404	C12Q 1/04	4540452	D06L 4/30
4540357	C11D 3/04	4540405	C12Q 1/25	4540453	D06N 7/00
4540358	C11D 17/00	4540406	C12Q 1/37	4540454	D07B 1/06
4540359	C12M 1/00	4540407	C12Q 1/68	4540455	D07B 1/06
4540360	C12M 1/00	4540408	C12Q 1/6804	4540456	D07B 1/06
4540361	C12M 1/107	4540409	C12Q 1/6806	4540457	D07B 1/06
4540362	C12M 1/107	4540410	C12Q 1/6806	4540458	D07B 1/06
4540363	C12M 3/08	4540411	C12Q 1/6806	4540459	D21F 9/00
4540364	C12N 1/04	4540412	C12Q 1/6809	4540460	D21H 11/18
4540365	C12N 1/14	4540413	C12Q 1/6816	4540461	D21H 17/22
4540366	C12N 1/14	4540414	C12Q 1/682	4540462	D21H 21/20
4540367	C12N 1/20	4540415	C12Q 1/6869	4540463	D21H 27/00
4540368	C12N 5/00	4540416	C12Q 1/6869	4540464	E02B 17/00
4540369	C12N 5/07	4540417	C12Q 1/6886	4540465	E02D 27/12
4540370	C12N 5/077	4540418	C12Q 1/6886	4540466	E02F 9/08
4540371	C12N 5/078	4540419	C12Q 1/6886	4540467	E02F 9/26
4540372	C12N 5/078	4540420	C12Q 1/689	4540468	E03B 1/04
4540373	C12N 5/0787	4540421	C14B 3/00	4540469	E03B 3/06
4540374	C12N 5/0789	4540422	C14B 7/04	4540470	E04B 1/344
4540375	C12N 5/10	4540423	C14C 1/02	4540471	E04B 1/36
4540376	C12N 9/22	4540424	C21B 3/04	4540472	E04B 1/68
4540377	C12N 9/22	4540425	C21B 13/00	4540473	E04B 1/94
4540378	C12N 9/78	4540426	C21C 5/52	4540474	E04B 9/06
4540379	C12N 9/78	4540427	C22B 1/10	4540475	E04C 2/20
4540380	C12N 9/88	4540428	C22B 3/06	4540476	E04C 5/04
4540381	C12N 9/90	4540429	C22B 3/18	4540477	E04G 11/38
4540382	C12N 15/09	4540430	C22B 3/20	4540478	E04H 1/12
4540383	C12N 15/10	4540431	C22B 3/42	4540479	E04H 7/06
4540384	C12N 15/10	4540432	C22B 7/00	4540480	E04H 9/04
4540385	C12N 15/113	4540433	C22B 7/00	4540481	E04H 15/32
4540386	C12N 15/113	4540434	C23C 2/06	4540482	E05B 9/00
4540387	C12N 15/113	4540435	C23C 2/06	4540483	E05B 17/00
4540388	C12N 15/113	4540436	C23C 28/04	4540484	E05B 67/08
4540389	C12N 15/113	4540437	C23F 11/18	4540485	E05B 81/86

4540486	E06B 9/264	4540534	F16C 33/66	4540582	G01C 21/36
4540487	E21B 4/14	4540535	F16D 55/00	4540583	G01F 15/18
4540488	E21B 10/44	4540536	F16D 69/02	4540584	G01J 5/00
4540489	E21B 33/035	4540537	F16G 11/02	4540585	G01J 5/04
4540490	E21B 33/035	4540538	F16G 11/04	4540586	G01K 1/024
4540491	E21B 33/038	4540539	F16H 57/04	4540587	G01M 3/26
4540492	E21B 43/26	4540540	F16J 15/34	4540588	G01M 5/00
4540493	E21B 47/01	4540541	F16K 15/06	4540589	G01N 1/34
4540494	E21B 47/10	4540542	F16K 31/122	4540590	G01N 11/00
4540495	E21C 25/10	4540543	F16L 5/04	4540591	G01N 15/14
4540496	E21C 41/30	4540544	F16L 5/04	4540592	G01N 21/03
4540497	E21D 20/00	4540545	F16L 13/02	4540593	G01N 21/25
4540498	F01B 1/06	4540546	F16L 27/10	4540594	G01N 21/31
4540499	F01C 21/08	4540547	F17C 1/06	4540595	G01N 21/552
4540500	F01D 5/14	4540548	F17C 13/04	4540596	G01N 21/64
4540501	F01D 5/14	4540549	F21K 9/233	4540597	G01N 21/65
4540502	F01D 5/14	4540550	F21K 9/61	4540598	G01N 21/78
4540503	F01D 5/18	4540551	F21S 41/148	4540599	G01N 27/26
4540504	F01K 23/10	4540552	F21V 8/00	4540600	G01N 27/414
4540505	F01K 25/10	4540553	F21V 8/00	4540601	G01N 29/02
4540506	F01K 25/10	4540554	F21V 21/14	4540602	G01N 29/04
4540507	F01M 9/10	4540555	F21V 23/00	4540603	G01N 30/22
4540508	F01N 3/02	4540556	F25B 1/04	4540604	G01N 30/34
4540509	F01N 3/20	4540557	F25B 19/00	4540605	G01N 33/00
4540510	F02B 77/00	4540558	F25B 39/02	4540606	G01N 33/50
4540511	F02C 1/08	4540559	F25B 43/00	4540607	G01N 33/50
4540512	F02D 41/00	4540560	F25B 49/02	4540608	G01N 33/53
4540513	F02F 3/00	4540561	F25B 49/02	4540609	G01N 33/53
4540514	F02K 1/04	4540562	F25B 49/02	4540610	G01N 33/569
4540515	F03B 3/04	4540563	F25D 3/00	4540611	G01N 33/68
4540516	F03B 13/08	4540564	F25J 3/00	4540612	G01N 33/68
4540517	F03B 13/08	4540565	F26B 3/12	4540613	G01N 33/68
4540518	F03B 13/22	4540566	F26B 5/06	4540614	G01Q 60/24
4540519	F03B 17/06	4540567	F26B 21/04	4540615	G01R 23/16
4540520	F03D 1/06	4540568	F27B 1/00	4540616	G01R 31/28
4540521	F03D 1/06	4540569	F41A 3/36	4540617	G01R 31/327
4540522	F03D 13/10	4540570	F41A 9/26	4540618	G01R 33/02
4540523	F03D 13/10	4540571	F41F 3/06	4540619	G01R 33/36
4540524	F03D 13/40	4540572	F41G 11/00	4540620	G01S 7/02
4540525	F03D 80/50	4540573	F41H 13/00	4540621	G01S 7/40
4540526	F03G 7/08	4540574	F42B 30/02	4540622	G01S 7/40
4540527	F04B 51/00	4540575	G01B 7/04	4540623	G01S 7/41
4540528	F04D 25/08	4540576	G01B 11/00	4540624	G01S 7/48
4540529	F15B 11/16	4540577	G01B 11/25	4540625	G01S 7/52
4540530	F16B 5/02	4540578	G01B 21/04	4540626	G01S 7/53
4540531	F16B 19/10	4540579	G01C 11/06	4540627	G01S 13/26
4540532	F16C 7/06	4540580	G01C 19/64	4540628	G01S 13/75
4540533	F16C 11/06	4540581	G01C 21/00	4540629	G01S 17/06

4540630	G01S 17/58	4540678	G06F 1/20	4540726	G06F 16/13
4540631	G01S 17/66	4540679	G06F 3/01	4540727	G06F 16/13
4540632	G01S 17/66	4540680	G06F 3/01	4540728	G06F 16/178
4540633	G01S 17/89	4540681	G06F 3/01	4540729	G06F 16/18
4540634	G01T 1/167	4540682	G06F 3/01	4540730	G06F 16/20
4540635	G01T 1/24	4540683	G06F 3/01	4540731	G06F 16/21
4540636	G01V 1/40	4540684	G06F 3/01	4540732	G06F 16/2457
4540637	G01V 8/20	4540685	G06F 3/01	4540733	G06F 16/58
4540638	G02B 1/04	4540686	G06F 3/01	4540734	G06F 16/81
4540639	G02B 5/02	4540687	G06F 3/0354	4540735	G06F 16/901
4540640	G02B 5/18	4540688	G06F 3/041	4540736	G06F 16/9032
4540641	G02B 5/28	4540689	G06F 3/041	4540737	G06F 16/906
4540642	G02B 6/30	4540690	G06F 3/041	4540738	G06F 16/951
4540643	G02B 6/38	4540691	G06F 3/048	4540739	G06F 16/958
4540644	G02B 6/44	4540692	G06F 3/0481	4540740	G06F 17/17
4540645	G02B 26/08	4540693	G06F 3/0484	4540741	G06F 18/214
4540646	G02B 27/01	4540694	G06F 3/06	4540742	G06F 18/231
4540647	G02B 27/01	4540695	G06F 3/06	4540743	G06F 21/10
4540648	G02B 27/01	4540696	G06F 3/12	4540744	G06F 21/36
4540649	G02B 27/01	4540697	G06F 3/14	4540745	G06F 21/50
4540650	G02B 27/09	4540698	G06F 3/16	4540746	G06F 21/50
4540651	G02B 27/42	4540699	G06F 3/16	4540747	G06F 21/57
4540652	G02B 27/42	4540700	G06F 7/544	4540748	G06F 21/57
4540653	G02B 30/28	4540701	G06F 8/33	4540749	G06F 21/60
4540654	G02C 5/12	4540702	G06F 8/65	4540750	G06F 21/62
4540655	G02F 1/017	4540703	G06F 8/65	4540751	G06F 21/74
4540656	G02F 1/1675	4540704	G06F 8/71	4540752	G06F 21/82
4540657	G03B 11/00	4540705	G06F 9/30	4540753	G06F 30/331
4540658	G03B 17/56	4540706	G06F 9/38	4540754	G06F 40/194
4540659	G03F 7/00	4540707	G06F 9/445	4540755	G06F 40/56
4540660	G03F 7/00	4540708	G06F 9/451	4540756	G06K 7/08
4540661	G03F 7/00	4540709	G06F 9/451	4540757	G06N 3/045
4540662	G03F 7/00	4540710	G06F 9/455	4540758	G06N 3/045
4540663	G03F 7/16	4540711	G06F 9/50	4540759	G06N 3/049
4540664	G03G 15/08	4540712	G06F 9/50	4540760	G06N 10/20
4540665	G04B 17/06	4540713	G06F 9/50	4540761	G06N 10/20
4540666	G04B 17/06	4540714	G06F 9/50	4540762	G06N 10/40
4540667	G04B 19/06	4540715	G06F 9/50	4540763	G06N 10/40
4540668	G05B 13/02	4540716	G06F 11/00	4540764	G06N 10/40
4540669	G05B 17/02	4540717	G06F 11/10	4540765	G06N 10/70
4540670	G05B 17/02	4540718	G06F 11/34	4540766	G06N 20/00
4540671	G05B 19/4097	4540719	G06F 11/34	4540767	G06N 20/00
4540672	G05B 19/4097	4540720	G06F 11/36	4540768	G06N 20/00
4540673	G05B 19/4099	4540721	G06F 12/14	4540769	G06Q 10/0631
4540674	G05B 23/02	4540722	G06F 13/38	4540770	G06Q 10/08
4540675	G05D 1/02	4540723	G06F 16/11	4540771	G06Q 10/10
4540676	G05G 9/047	4540724	G06F 16/11	4540772	G06Q 20/16
4540677	G06F 1/16	4540725	G06F 16/11	4540773	G06Q 20/32

4540774	G06Q 30/00	4540822	G11C 11/401	4540870	H01M 4/04
4540775	G06Q 30/0214	4540823	G11C 13/00	4540871	H01M 4/04
4540776	G06Q 30/0251	4540824	G11C 29/00	4540872	H01M 4/04
4540777	G06Q 50/28	4540825	G16B 30/10	4540873	H01M 4/04
4540778	G06T 1/00	4540826	G16B 30/20	4540874	H01M 4/131
4540779	G06T 3/40	4540827	G16C 20/50	4540875	H01M 4/134
4540780	G06T 5/00	4540828	G16H 10/60	4540876	H01M 4/84
4540781	G06T 5/00	4540829	G16H 10/60	4540877	H01M 8/0254
4540782	G06T 7/00	4540830	G16H 30/00	4540878	H01M 8/026
4540783	G06T 7/00	4540831	G16H 30/40	4540879	H01M 8/0422
4540784	G06T 7/00	4540832	G16H 30/40	4540880	H01M 8/2475
4540785	G06T 7/00	4540833	G16H 30/40	4540881	H01M 8/248
4540786	G06T 7/00	4540834	G16H 30/40	4540882	H01M 8/2484
4540787	G06T 9/00	4540835	G16H 30/40	4540883	H01M 10/04
4540788	G06T 19/00	4540836	G16H 40/40	4540884	H01M 10/0568
4540789	G06T 19/00	4540837	G16H 50/20	4540885	H01M 10/0585
4540790	G06T 19/20	4540838	G16H 50/50	4540886	H01M 10/613
4540791	G06V 10/774	4540839	G21F 1/12	4540887	H01M 50/105
4540792	G06V 10/82	4540840	G21F 7/005	4540888	H01M 50/247
4540793	G06V 20/20	4540841	G21G 1/08	4540889	H01Q 1/24
4540794	G06V 20/68	4540842	H01B 3/30	4540890	H01Q 1/27
4540795	G06V 30/10	4540843	H01F 17/06	4540891	H01Q 1/52
4540796	G07B 15/06	4540844	H01G 2/08	4540892	H01R 4/2495
4540797	G07C 5/00	4540845	H01H 3/22	4540893	H01R 4/26
4540798	G07C 9/00	4540846	H01H 9/10	4540894	H01R 4/50
4540799	G07C 9/00	4540847	H01H 13/18	4540895	H01R 9/05
4540800	G07F 7/08	4540848	H01H 33/66	4540896	H01R 12/57
4540801	G07F 17/32	4540849	H01H 33/88	4540897	H01R 13/187
4540802	G08B 13/16	4540850	H01H 71/08	4540898	H01R 13/58
4540803	G08B 17/00	4540851	H01H 71/50	4540899	H01R 39/40
4540804	G08B 21/02	4540852	H01J 37/32	4540900	H01S 3/00
4540805	G08B 21/02	4540853	H01J 37/32	4540901	H02G 1/14
4540806	G08B 21/04	4540854	H01J 37/32	4540902	H02G 3/12
4540807	G08B 21/18	4540855	H01J 37/32	4540903	H02H 3/02
4540808	G08G 5/00	4540856	H01L 21/3065	4540904	H02H 3/08
4540809	G09F 9/33	4540857	H01L 21/48	4540905	H02H 3/33
4540810	G09F 9/33	4540858	H01L 21/67	4540906	H02H 3/40
4540811	G09G 3/32	4540859	H01L 21/822	4540907	H02J 3/00
4540812	G10L 13/08	4540860	H01L 23/00	4540908	H02J 3/32
4540813	G10L 15/06	4540861	H01L 23/46	4540909	H02J 7/00
4540814	G10L 15/22	4540862	H01L 23/495	4540910	H02J 7/00
4540815	G10L 19/04	4540863	H01L 25/075	4540911	H02J 7/00
4540816	G10L 21/007	4540864	H01L 25/075	4540912	H02J 7/00
4540817	G10L 21/0208	4540865	H01L 25/16	4540913	H02K 3/52
4540818	G10L 21/0208	4540866	H01L 29/40	4540914	H02K 9/19
4540819	G10L 25/51	4540867	H01L 31/0224	4540915	H02K 15/04
4540820	G11B 27/031	4540868	H01L 31/18	4540916	H02M 7/483
4540821	G11B 27/28	4540869	H01L 31/18	4540917	H02S 10/40

4540918	H02S 50/00	4540966	H04L 9/32	4541014	H04N 7/15
4540919	H03F 1/02	4540967	H04L 9/32	4541015	H04N 7/18
4540920	H03H 7/48	4540968	H04L 9/40	4541016	H04N 19/117
4540921	H03K 3/017	4540969	H04L 9/40	4541017	H04N 19/159
4540922	H03M 13/15	4540970	H04L 9/40	4541018	H04N 19/159
4540923	H04B 1/04	4540971	H04L 9/40	4541019	H04N 19/17
4540924	H04B 1/401	4540972	H04L 9/40	4541020	H04N 19/176
4540925	H04B 1/525	4540973	H04L 9/40	4541021	H04N 19/186
4540926	H04B 5/00	4540974	H04L 12/18	4541022	H04N 19/186
4540927	H04B 7/0417	4540975	H04L 25/02	4541023	H04N 19/46
4540928	H04B 7/06	4540976	H04L 27/00	4541024	H04N 19/54
4540929	H04B 7/06	4540977	H04L 27/00	4541025	H04N 19/587
4540930	H04B 7/06	4540978	H04L 27/00	4541026	H04N 19/645
4540931	H04B 7/185	4540979	H04L 27/00	4541027	H04N 19/645
4540932	H04B 7/185	4540980	H04L 27/00	4541028	H04N 19/645
4540933	H04B 7/185	4540981	H04L 27/00	4541029	H04N 19/645
4540934	H04B 10/114	4540982	H04L 27/00	4541030	H04N 19/645
4540935	H04B 10/2575	4540983	H04L 27/00	4541031	H04N 19/645
4540936	H04B 10/2575	4540984	H04L 27/00	4541032	H04N 19/70
4540937	H04B 17/318	4540985	H04L 27/00	4541033	H04N 19/85
4540938	H04B 17/345	4540986	H04L 27/00	4541034	H04N 21/2343
4540939	H04J 3/06	4540987	H04L 27/00	4541035	H04N 23/23
4540940	H04J 3/06	4540988	H04L 27/00	4541036	H04N 23/66
4540941	H04K 3/00	4540989	H04L 27/00	4541037	H04N 23/84
4540942	H04L 1/00	4540990	H04L 27/00	4541038	H04N 25/621
4540943	H04L 1/00	4540991	H04L 27/26	4541039	H04N 25/773
4540944	H04L 1/00	4540992	H04L 41/022	4541040	H04R 1/10
4540945	H04L 1/06	4540993	H04L 41/0895	4541041	H04R 3/12
4540946	H04L 1/08	4540994	H04L 41/16	4541042	H04S 7/00
4540947	H04L 1/18	4540995	H04L 41/50	4541043	H04W 4/06
4540948	H04L 1/1822	4540996	H04L 41/5025	4541044	H04W 4/33
4540949	H04L 5/00	4540997	H04L 45/00	4541045	H04W 4/40
4540950	H04L 5/00	4540998	H04L 45/00	4541046	H04W 4/40
4540951	H04L 5/00	4540999	H04L 45/02	4541047	H04W 8/22
4540952	H04L 5/00	4541000	H04L 45/12	4541048	H04W 12/02
4540953	H04L 5/00	4541001	H04L 45/24	4541049	H04W 12/033
4540954	H04L 5/00	4541002	H04L 51/216	4541050	H04W 12/041
4540955	H04L 7/00	4541003	H04L 61/4511	4541051	H04W 12/041
4540956	H04L 9/00	4541004	H04L 61/5007	4541052	H04W 12/041
4540957	H04L 9/00	4541005	H04L 65/70	4541053	H04W 12/0431
4540958	H04L 9/08	4541006	H04L 67/04	4541054	H04W 12/06
4540959	H04L 9/08	4541007	H04L 67/12	4541055	H04W 12/06
4540960	H04L 9/08	4541008	H04L 67/51	4541056	H04W 12/069
4540961	H04L 9/08	4541009	H04M 1/02	4541057	H04W 12/069
4540962	H04L 9/08	4541010	H04M 1/02	4541058	H04W 12/069
4540963	H04L 9/14	4541011	H04M 3/51	4541059	H04W 12/069
4540964	H04L 9/30	4541012	H04M 3/51	4541060	H04W 12/50
4540965	H04L 9/32	4541013	H04M 3/58	4541061	H04W 16/02

4541062	H04W 16/14	4541110	H04W 64/00	4541158	H10N 60/01
4541063	H04W 16/14	4541111	H04W 64/00	4541159	H10N 60/30
4541064	H04W 16/18	4541112	H04W 64/00	4541160	A01B 35/22
4541065	H04W 16/18	4541113	H04W 72/04	4541161	A01B 69/00
4541066	H04W 24/02	4541114	H04W 72/04	4541162	A01B 69/00
4541067	H04W 24/02	4541115	H04W 72/04	4541163	A01B 69/00
4541068	H04W 24/08	4541116	H04W 72/04	4541164	A01B 69/00
4541069	H04W 24/08	4541117	H04W 72/04	4541165	A01B 69/04
4541070	H04W 24/10	4541118	H04W 72/04	4541166	A01B 69/04
4541071	H04W 24/10	4541119	H04W 72/0457	4541167	A01B 69/04
4541072	H04W 24/10	4541120	H04W 72/12	4541168	A01B 79/00
4541073	H04W 24/10	4541121	H04W 72/12	4541169	A01B 79/00
4541074	H04W 24/10	4541122	H04W 72/23	4541170	A01C 1/06
4541075	H04W 28/02	4541123	H04W 72/231	4541171	A01C 5/06
4541076	H04W 28/086	4541124	H04W 72/50	4541172	A01C 7/20
4541077	H04W 28/12	4541125	H04W 74/00	4541173	A01D 34/00
4541078	H04W 36/00	4541126	H04W 74/00	4541174	A01D 34/00
4541079	H04W 36/00	4541127	H04W 74/08	4541175	A01D 41/12
4541080	H04W 36/00	4541128	H04W 74/08	4541176	A01F 12/44
4541081	H04W 36/00	4541129	H04W 76/15	4541177	A01F 15/07
4541082	H04W 36/00	4541130	H04W 76/16	4541178	A01G 7/06
4541083	H04W 36/00	4541131	H04W 76/27	4541179	A01G 17/08
4541084	H04W 36/00	4541132	H04W 76/27	4541180	A01K 1/01
4541085	H04W 36/02	4541133	H04W 76/27	4541181	A01K 1/015
4541086	H04W 36/08	4541134	H04W 76/40	4541182	A01K 11/00
4541087	H04W 36/08	4541135	H04W 76/40	4541183	A01K 29/00
4541088	H04W 36/08	4541136	H05B 3/34	4541184	A01M 7/00
4541089	H04W 36/08	4541137	H05B 3/34	4541185	A01M 29/32
4541090	H04W 36/30	4541138	H05B 45/20	4541186	A01N 1/00
4541091	H04W 36/32	4541139	H05B 45/3578	4541187	A01N 37/20
4541092	H04W 36/36	4541140	H05B 47/16	4541188	A01N 43/40
4541093	H04W 36/36	4541141	H05H 1/06	4541189	A01N 59/00
4541094	H04W 36/36	4541142	H05H 1/06	4541190	A01N 63/20
4541095	H04W 48/08	4541143	H05H 1/24	4541191	A01N 63/28
4541096	H04W 48/10	4541144	H05H 1/34	4541192	A01P 21/00
4541097	H04W 48/16	4541145	H05K 1/16	4541193	A21C 1/02
4541098	H04W 48/18	4541146	H05K 3/00	4541194	A21C 5/00
4541099	H04W 48/20	4541147	H05K 3/10	4541195	A21C 9/08
4541100	H04W 52/02	4541148	H05K 5/00	4541196	A21D 6/00
4541101	H04W 52/02	4541149	H05K 7/14	4541197	A22B 5/00
4541102	H04W 52/02	4541150	H05K 7/20	4541198	A22C 5/00
4541103	H04W 52/02	4541151	H05K 7/20	4541199	A23B 7/152
4541104	H04W 52/02	4541152	H05K 7/20	4541200	A23C 9/142
4541105	H04W 52/16	4541153	H05K 7/20	4541201	A23C 11/10
4541106	H04W 56/00	4541154	H05K 13/04	4541202	A23F 5/02
4541107	H04W 64/00	4541155	H10B 53/30	4541203	A23G 3/34
4541108	H04W 64/00	4541156	H10K 39/32	4541204	A23K 10/37
4541109	H04W 64/00	4541157	H10K 39/32	4541205	A23L 2/08

4541206	A23P 20/25	4541254	A47L 15/44	4541302	A61B 18/02
4541207	A24F 40/40	4541255	A47L 15/44	4541303	A61B 18/14
4541208	A24F 40/40	4541256	A61B 1/00	4541304	A61B 34/30
4541209	A24F 40/50	4541257	A61B 1/00	4541305	A61B 34/30
4541210	A24F 47/00	4541258	A61B 1/005	4541306	A61B 90/00
4541211	A42B 1/04	4541259	A61B 5/00	4541307	A61B 90/00
4541212	A43B 3/00	4541260	A61B 5/00	4541308	A61B 90/50
4541213	A43B 11/00	4541261	A61B 5/00	4541309	A61B 90/70
4541214	A43B 13/20	4541262	A61B 5/00	4541310	A61C 9/00
4541215	A43B 13/22	4541263	A61B 5/00	4541311	A61C 13/271
4541216	A43B 23/08	4541264	A61B 5/00	4541312	A61F 2/07
4541217	A43B 23/08	4541265	A61B 5/00	4541313	A61F 2/18
4541218	A43B 23/08	4541266	A61B 5/00	4541314	A61F 2/24
4541219	A43B 23/08	4541267	A61B 5/00	4541315	A61F 2/24
4541220	A43B 23/08	4541268	A61B 5/01	4541316	A61F 2/24
4541221	A43C 7/08	4541269	A61B 5/0205	4541317	A61F 2/24
4541222	A44C 5/24	4541270	A61B 5/024	4541318	A61F 2/24
4541223	A45D 20/08	4541271	A61B 5/024	4541319	A61F 2/24
4541224	A45D 20/10	4541272	A61B 5/05	4541320	A61F 2/24
4541225	A45D 20/12	4541273	A61B 5/083	4541321	A61F 2/38
4541226	A45D 20/12	4541274	A61B 5/11	4541322	A61F 2/38
4541227	A45F 3/08	4541275	A61B 5/145	4541323	A61F 2/38
4541228	A46B 5/00	4541276	A61B 5/145	4541324	A61F 2/44
4541229	A46B 5/00	4541277	A61B 5/145	4541325	A61F 2/46
4541230	A47B 88/90	4541278	A61B 5/155	4541326	A61F 2/78
4541231	A47B 95/04	4541279	A61B 5/318	4541327	A61F 4/00
4541232	A47C 27/06	4541280	A61B 5/346	4541328	A61F 5/01
4541233	A47G 19/00	4541281	A61B 5/346	4541329	A61F 5/455
4541234	A47G 19/00	4541282	A61B 5/346	4541330	A61F 7/00
4541235	A47G 19/00	4541283	A61B 5/349	4541331	A61F 13/20
4541236	A47G 19/22	4541284	A61B 6/00	4541332	A61F 13/42
4541237	A47J 27/08	4541285	A61B 8/00	4541333	A61F 13/534
4541238	A47J 31/54	4541286	A61B 8/00	4541334	A61F 13/551
4541239	A47J 31/60	4541287	A61B 8/00	4541335	A61H 3/00
4541240	A47J 37/06	4541288	A61B 8/06	4541336	A61H 3/04
4541241	A47J 37/07	4541289	A61B 8/06	4541337	A61H 31/00
4541242	A47L 1/06	4541290	A61B 8/06	4541338	A61K 6/17
4541243	A47L 9/00	4541291	A61B 17/00	4541339	A61K 8/02
4541244	A47L 9/24	4541292	A61B 17/02	4541340	A61K 8/02
4541245	A47L 9/28	4541293	A61B 17/04	4541341	A61K 8/04
4541246	A47L 9/28	4541294	A61B 17/04	4541342	A61K 8/06
4541247	A47L 9/28	4541295	A61B 17/128	4541343	A61K 8/06
4541248	A47L 11/24	4541296	A61B 17/15	4541344	A61K 8/19
4541249	A47L 11/282	4541297	A61B 17/16	4541345	A61K 8/35
4541250	A47L 11/282	4541298	A61B 17/88	4541346	A61K 8/9789
4541251	A47L 11/40	4541299	A61B 18/00	4541347	A61K 9/00
4541252	A47L 11/40	4541300	A61B 18/00	4541348	A61K 9/00
4541253	A47L 13/17	4541301	A61B 18/02	4541349	A61K 9/16

4541350	A61K 9/48	4541398	A61M 15/06	4541446	B01D 29/35
4541351	A61K 31/09	4541399	A61M 16/00	4541447	B01D 46/00
4541352	A61K 31/13	4541400	A61M 16/04	4541448	B01D 46/00
4541353	A61K 31/4365	4541401	A61M 16/06	4541449	B01D 53/04
4541354	A61K 31/47	4541402	A61M 16/06	4541450	B01D 53/18
4541355	A61K 31/4706	4541403	A61M 16/16	4541451	B01D 53/26
4541356	A61K 31/713	4541404	A61M 25/00	4541452	B01D 63/02
4541357	A61K 31/765	4541405	A61M 25/01	4541453	B01F 21/20
4541358	A61K 35/32	4541406	A61M 25/01	4541454	B01J 4/00
4541359	A61K 35/32	4541407	A61M 25/06	4541455	B01J 6/00
4541360	A61K 35/742	4541408	A61M 25/10	4541456	B01J 8/02
4541361	A61K 35/745	4541409	A61M 37/00	4541457	B01J 8/02
4541362	A61K 35/747	4541410	A61M 60/216	4541458	B01J 31/10
4541363	A61K 36/02	4541411	A61M 60/538	4541459	B01L 3/00
4541364	A61K 36/736	4541412	A61N 1/05	4541460	B01L 3/00
4541365	A61K 38/09	4541413	A61N 1/05	4541461	B01L 3/00
4541366	A61K 38/12	4541414	A61N 1/36	4541462	B01L 3/00
4541367	A61K 38/20	4541415	A61N 1/36	4541463	B01L 3/02
4541368	A61K 38/39	4541416	A61N 1/372	4541464	B05B 9/08
4541369	A61K 39/00	4541417	A61N 5/06	4541465	B05B 11/00
4541370	A61K 39/04	4541418	A61P 13/12	4541466	B05B 12/00
4541371	A61K 39/395	4541419	A61P 25/08	4541467	B08B 9/42
4541372	A61K 45/00	4541420	A61P 25/14	4541468	B09B 3/60
4541373	A61K 45/00	4541421	A61P 25/32	4541469	B09B 5/00
4541374	A61K 47/54	4541422	A61P 29/00	4541470	B21C 47/24
4541375	A61K 47/60	4541423	A61P 35/00	4541471	B21D 5/04
4541376	A61K 47/68	4541424	A61P 35/02	4541472	B21D 13/04
4541377	A61K 47/68	4541425	A61P 35/02	4541473	B21D 17/04
4541378	A61K 51/04	4541426	A61Q 5/02	4541474	B21D 19/08
4541379	A61K 51/08	4541427	A61Q 17/00	4541475	B21D 19/08
4541380	A61K 51/08	4541428	A62B 1/14	4541476	B21D 22/18
4541381	A61K 51/08	4541429	A62B 1/20	4541477	B21D 22/26
4541382	A61L 2/07	4541430	A62C 2/10	4541478	B21D 28/00
4541383	A61L 2/26	4541431	A62C 37/14	4541479	B21D 28/00
4541384	A61L 27/48	4541432	A63B 6/00	4541480	B21D 28/16
4541385	A61L 27/56	4541433	A63B 71/06	4541481	B21D 35/00
4541386	A61L 29/16	4541434	A63F 1/14	4541482	B21D 39/04
4541387	A61M 5/14	4541435	A63F 3/00	4541483	B21J 15/02
4541388	A61M 5/158	4541436	A63F 9/12	4541484	B22F 1/00
4541389	A61M 5/168	4541437	A63F 13/00	4541485	B22F 1/065
4541390	A61M 5/172	4541438	A63F 13/213	4541486	B22F 1/10
4541391	A61M 5/20	4541439	A63F 13/837	4541487	B22F 1/107
4541392	A61M 5/31	4541440	A63G 21/22	4541488	B22F 3/22
4541393	A61M 5/31	4541441	A63H 33/32	4541489	B22F 10/85
4541394	A61M 5/315	4541442	B01D 1/00	4541490	B23B 29/02
4541395	A61M 5/32	4541443	B01D 3/14	4541491	B23B 51/00
4541396	A61M 11/00	4541444	B01D 15/38	4541492	B23D 53/00
4541397	A61M 15/00	4541445	B01D 24/04	4541493	B23F 19/00

4541494	B23H 7/06	4541542	B27N 3/04	4541590	B41F 5/24
4541495	B23K 1/08	4541543	B29B 11/16	4541591	B41F 21/04
4541496	B23K 9/04	4541544	B29B 17/02	4541592	B41J 2/14
4541497	B23K 9/095	4541545	B29B 17/04	4541593	B41J 2/165
4541498	B23K 9/127	4541546	B29C 33/04	4541594	B41J 2/175
4541499	B23K 26/08	4541547	B29C 33/44	4541595	B41J 3/407
4541500	B23K 26/70	4541548	B29C 35/02	4541596	B41J 11/00
4541501	B23K 31/00	4541549	B29C 45/26	4541597	B41J 11/46
4541502	B23K 35/30	4541550	B29C 45/73	4541598	B41J 29/377
4541503	B23K 35/363	4541551	B29C 51/26	4541599	B41M 5/52
4541504	B23K 35/363	4541552	B29C 53/02	4541600	B41M 5/52
4541505	B23P 19/08	4541553	B29C 53/20	4541601	B42D 25/23
4541506	B23P 19/08	4541554	B29C 55/02	4541602	B43K 5/00
4541507	B23Q 17/09	4541555	B29C 55/06	4541603	B60C 1/00
4541508	B23Q 17/24	4541556	B29C 55/18	4541604	B60C 11/12
4541509	B24B 13/005	4541557	B29C 63/02	4541605	B60C 19/00
4541510	B24B 23/02	4541558	B29C 64/129	4541606	B60C 19/00
4541511	B24B 47/12	4541559	B29C 64/129	4541607	B60C 29/00
4541512	B25B 13/06	4541560	B29C 64/314	4541608	B60G 7/00
4541513	B25C 1/00	4541561	B29C 64/393	4541609	B60G 9/00
4541514	B25F 5/02	4541562	B29C 65/36	4541610	B60G 21/05
4541515	B25H 3/00	4541563	B29C 70/00	4541611	B60G 21/05
4541516	B25H 3/00	4541564	B29C 70/30	4541612	B60H 1/00
4541517	B25H 3/02	4541565	B29C 70/30	4541613	B60H 1/00
4541518	B25J 5/00	4541566	B29C 70/46	4541614	B60H 1/32
4541519	B25J 9/00	4541567	B29D 11/00	4541615	B60H 1/34
4541520	B25J 9/16	4541568	B29D 11/00	4541616	B60J 10/70
4541521	B25J 9/16	4541569	B29D 30/00	4541617	B60K 1/00
4541522	B25J 9/22	4541570	B29D 30/32	4541618	B60K 1/00
4541523	B25J 13/08	4541571	B29D 30/54	4541619	B60K 1/00
4541524	B25J 15/04	4541572	B29D 35/00	4541620	B60K 1/00
4541525	B25J 15/06	4541573	B29D 35/12	4541621	B60K 1/04
4541526	B25J 15/06	4541574	B31D 3/02	4541622	B60K 1/04
4541527	B26B 19/02	4541575	B32B 5/02	4541623	B60K 1/04
4541528	B26B 19/38	4541576	B32B 5/02	4541624	B60K 11/04
4541529	B26B 19/38	4541577	B32B 5/18	4541625	B60K 11/06
4541530	B26B 19/38	4541578	B32B 5/18	4541626	B60K 11/06
4541531	B26B 19/38	4541579	B32B 5/18	4541627	B60K 15/05
4541532	B26B 19/38	4541580	B32B 9/00	4541628	B60K 17/04
4541533	B26B 19/38	4541581	B32B 27/00	4541629	B60K 17/16
4541534	B26B 21/40	4541582	B32B 27/02	4541630	B60K 17/16
4541535	B26D 5/00	4541583	B32B 27/08	4541631	B60K 35/00
4541536	B26F 1/24	4541584	B32B 27/08	4541632	B60K 35/00
4541537	B26F 1/40	4541585	B32B 27/10	4541633	B60K 37/20
4541538	B27B 19/00	4541586	B32B 27/18	4541634	B60L 3/00
4541539	B27F 1/02	4541587	B32B 27/30	4541635	B60L 3/12
4541540	B27F 1/02	4541588	B32B 27/40	4541636	B60L 15/20
4541541	B27N 3/00	4541589	B32B 27/40	4541637	B60L 50/53

4541638	B60L 50/60	4541686	B61L 25/02	4541734	B65G 1/04
4541639	B60L 50/64	4541687	B61L 27/12	4541735	B65G 1/04
4541640	B60L 53/53	4541688	B61L 27/20	4541736	B65G 1/137
4541641	B60L 53/63	4541689	B62D 1/185	4541737	B65G 1/137
4541642	B60L 53/66	4541690	B62D 5/00	4541738	B65G 35/06
4541643	B60L 53/67	4541691	B62D 5/04	4541739	B65G 47/91
4541644	B60L 53/80	4541692	B62D 5/04	4541740	B65G 54/02
4541645	B60L 58/12	4541693	B62D 6/00	4541741	B65H 5/06
4541646	B60L 58/26	4541694	B62D 7/08	4541742	B65H 45/18
4541647	B60L 58/26	4541695	B62D 15/02	4541743	B65H 49/16
4541648	B60N 2/015	4541696	B62D 21/18	4541744	B65H 49/32
4541649	B60N 2/02	4541697	B62D 25/20	4541745	B65H 51/02
4541650	B60N 2/02	4541698	B62D 37/02	4541746	B65H 54/28
4541651	B60N 2/06	4541699	B62H 3/08	4541747	B65H 67/02
4541652	B60N 2/58	4541700	B62J 1/08	4541748	B66B 5/00
4541653	B60N 2/62	4541701	B62J 9/23	4541749	B66B 5/18
4541654	B60N 2/838	4541702	B62J 45/411	4541750	B66B 23/00
4541655	B60N 2/885	4541703	B62K 3/00	4541751	B66B 29/06
4541656	B60N 2/885	4541704	B62K 19/34	4541752	B66C 1/66
4541657	B60P 1/16	4541705	B62K 21/08	4541753	B66C 23/693
4541658	B60Q 1/00	4541706	B62M 9/02	4541754	B66D 1/38
4541659	B60Q 1/04	4541707	B63B 1/24	4541755	B66D 1/74
4541660	B60Q 1/06	4541708	B63B 27/14	4541756	B66F 9/075
4541661	B60Q 1/40	4541709	B63B 35/44	4541757	B66F 9/10
4541662	B60R 11/04	4541710	B64C 3/18	4541758	B67B 3/20
4541663	B60R 13/00	4541711	B64C 3/28	4541759	B67B 3/24
4541664	B60R 13/04	4541712	B64C 27/26	4541760	B67D 1/07
4541665	B60R 16/03	4541713	B64C 27/50	4541761	B68B 9/00
4541666	B60R 19/34	4541714	B64D 9/00	4541762	B81C 1/00
4541667	B60R 21/207	4541715	B64D 11/06	4541763	C01B 3/34
4541668	B60R 22/34	4541716	B64D 11/06	4541764	C01B 3/36
4541669	B60R 25/10	4541717	B64F 5/00	4541765	C01B 32/00
4541670	B60S 1/00	4541718	B64G 1/22	4541766	C01B 32/21
4541671	B60T 1/10	4541719	B65B 1/06	4541767	C01B 33/145
4541672	B60T 8/17	4541720	B65B 7/28	4541768	C01B 33/145
4541673	B60T 8/171	4541721	B65B 9/067	4541769	C01G 23/047
4541674	B60W 20/12	4541722	B65B 27/12	4541770	C01G 49/02
4541675	B60W 30/02	4541723	B65C 9/14	4541771	C01G 51/00
4541676	B60W 30/02	4541724	B65D 1/02	4541772	C01G 53/50
4541677	B60W 30/06	4541725	B65D 5/20	4541773	C01G 53/506
4541678	B60W 40/08	4541726	B65D 5/38	4541774	C02F 1/28
4541679	B60W 40/08	4541727	B65D 81/113	4541775	C02F 3/06
4541680	B60W 50/023	4541728	B65D 85/804	4541776	C02F 3/20
4541681	B61B 10/02	4541729	B65D 85/804	4541777	C03C 3/091
4541682	B61D 17/14	4541730	B65D 85/804	4541778	C03C 17/34
4541683	B61F 3/16	4541731	B65F 1/06	4541779	C03C 17/36
4541684	B61F 5/24	4541732	B65F 1/16	4541780	C03C 21/00
4541685	B61H 7/08	4541733	B65G 1/04	4541781	C04B 35/52

4541782	C07C 37/20	4541830	C08G 18/18	4541878	C12M 1/00
4541783	C07C 67/08	4541831	C08G 18/32	4541879	C12M 1/00
4541784	C07C 211/63	4541832	C08G 18/38	4541880	C12N 1/04
4541785	C07C 229/16	4541833	C08G 18/48	4541881	C12N 1/20
4541786	C07C 229/48	4541834	C08G 59/18	4541882	C12N 5/071
4541787	C07C 269/06	4541835	C08G 63/60	4541883	C12N 5/071
4541788	C07C 407/00	4541836	C08G 63/60	4541884	C12N 9/04
4541789	C07D 219/06	4541837	C08G 71/04	4541885	C12N 9/10
4541790	C07D 231/18	4541838	C08G 73/00	4541886	C12N 9/54
4541791	C07D 273/04	4541839	C08J 5/08	4541887	C12N 9/64
4541792	C07D 317/38	4541840	C08J 5/18	4541888	C12N 9/90
4541793	C07D 409/14	4541841	C08J 5/18	4541889	C12N 15/11
4541794	C07D 413/04	4541842	C08J 9/16	4541890	C12N 15/11
4541795	C07D 471/10	4541843	C08J 9/18	4541891	C12N 15/11
4541796	C07D 491/22	4541844	C08J 11/24	4541892	C12N 15/11
4541797	C07D 491/22	4541845	C08K 3/22	4541893	C12N 15/113
4541798	C07F 1/08	4541846	C08K 5/11	4541894	C12N 15/113
4541799	C07F 5/04	4541847	C08K 11/00	4541895	C12N 15/115
4541800	C07F 7/08	4541848	C08L 21/00	4541896	C12N 15/12
4541801	C07F 13/00	4541849	C08L 23/10	4541897	C12N 15/63
4541802	C07F 15/00	4541850	C08L 27/18	4541898	C12N 15/85
4541803	C07H 19/167	4541851	C08L 59/00	4541899	C12N 15/86
4541804	C07H 21/02	4541852	C08L 63/00	4541900	C12N 15/90
4541805	C07K 7/08	4541853	C08L 67/03	4541901	C12P 1/02
4541806	C07K 14/005	4541854	C08L 69/00	4541902	C12P 13/00
4541807	C07K 14/155	4541855	C08L 77/00	4541903	C12P 19/24
4541808	C07K 14/195	4541856	C08L 77/00	4541904	C12Q 1/68
4541809	C07K 14/235	4541857	C08L 83/07	4541905	C12Q 1/6834
4541810	C07K 14/51	4541858	C08L 83/07	4541906	C12Q 1/686
4541811	C07K 14/725	4541859	C08L 97/00	4541907	C12Q 1/6883
4541812	C07K 16/00	4541860	C08L 101/00	4541908	C12Q 1/6883
4541813	C07K 16/00	4541861	C08L 101/08	4541909	C12Q 1/6886
4541814	C07K 16/18	4541862	C09B 57/02	4541910	C21B 5/00
4541815	C07K 16/18	4541863	C09D 11/328	4541911	C21D 8/06
4541816	C07K 16/28	4541864	C09J 103/02	4541912	C22B 3/14
4541817	C07K 16/28	4541865	C09K 3/10	4541913	C22B 7/00
4541818	C07K 16/28	4541866	C09K 5/14	4541914	C22C 1/04
4541819	C07K 16/32	4541867	C09K 5/14	4541915	C22C 21/10
4541820	C07K 16/38	4541868	C09K 8/035	4541916	C22C 38/00
4541821	C07K 16/46	4541869	C10G 1/00	4541917	C22C 38/00
4541822	C07K 19/00	4541870	C10G 1/10	4541918	C22C 38/00
4541823	C07K 19/00	4541871	C10G 3/00	4541919	C22C 38/00
4541824	C07K 19/00	4541872	C10G 11/18	4541920	C22C 38/00
4541825	C08F 2/04	4541873	C10M 111/00	4541921	C22C 38/02
4541826	C08F 14/06	4541874	C11D 1/10	4541922	C22C 38/02
4541827	C08F 220/18	4541875	C11D 3/04	4541923	C22C 38/04
4541828	C08F 226/06	4541876	C11D 3/30	4541924	C22C 38/38
4541829	C08G 18/10	4541877	C11D 17/04	4541925	C22C 38/58

4541926	C23C 14/16	4541974	E03B 3/04	4542022	F02M 21/02
4541927	C23C 14/16	4541975	E03B 7/04	4542023	F02M 35/10
4541928	C23C 14/54	4541976	E03C 1/23	4542024	F02M 37/00
4541929	C23C 16/18	4541977	E03D 1/26	4542025	F03D 7/02
4541930	C23C 16/32	4541978	E03D 9/08	4542026	F03D 7/04
4541931	C23C 16/44	4541979	E04B 1/00	4542027	F03D 13/10
4541932	C23C 16/44	4541980	E04B 1/38	4542028	F03D 13/20
4541933	C23C 16/44	4541981	E04B 7/02	4542029	F03D 17/00
4541934	C23C 16/44	4541982	E04C 2/04	4542030	F03D 17/00
4541935	C23C 16/455	4541983	E04C 2/04	4542031	F03D 17/00
4541936	C23C 16/54	4541984	E04G 7/20	4542032	F03G 3/00
4541937	C23C 18/16	4541985	E04G 19/00	4542033	F04B 23/06
4541938	C23C 26/00	4541986	E04H 4/08	4542034	F04B 27/04
4541939	C23C 28/00	4541987	E04H 4/16	4542035	F04B 39/00
4541940	C23F 1/32	4541988	E04H 5/04	4542036	F04B 39/02
4541941	C25B 1/04	4541989	E05B 63/04	4542037	F04B 39/10
4541942	C25B 11/032	4541990	E05B 77/12	4542038	F04B 39/14
4541943	C25B 11/081	4541991	E05D 3/12	4542039	F04B 49/035
4541944	C25B 13/08	4541992	E05D 5/02	4542040	F04B 49/20
4541945	C25B 15/08	4541993	E05F 1/16	4542041	F04B 49/20
4541946	C25D 3/22	4541994	E05F 15/689	4542042	F04B 53/00
4541947	C25D 3/22	4541995	E05F 15/73	4542043	F04C 2/10
4541948	C25D 3/30	4541996	E06B 1/62	4542044	F04C 18/02
4541949	C25D 5/50	4541997	E06B 7/215	4542045	F04C 18/356
4541950	C25D 7/00	4541998	E06C 7/04	4542046	F04C 18/356
4541951	C25D 9/08	4541999	E21B 34/16	4542047	F04C 29/02
4541952	C30B 29/36	4542000	E21B 43/01	4542048	F04D 19/04
4541953	D01C 1/02	4542001	F01B 11/00	4542049	F04D 25/08
4541954	D01D 5/16	4542002	F01D 5/10	4542050	F04D 25/08
4541955	D01F 2/28	4542003	F01D 5/14	4542051	F04D 29/041
4541956	D01F 6/60	4542004	F01D 5/18	4542052	F04F 5/20
4541957	D01F 8/06	4542005	F01D 11/00	4542053	F15B 1/027
4541958	D04B 1/02	4542006	F01D 25/00	4542054	F15B 3/00
4541959	D06C 7/02	4542007	F01D 25/06	4542055	F15B 3/00
4541960	D06F 34/05	4542008	F01D 25/18	4542056	F15B 13/044
4541961	D06F 37/20	4542009	F01D 25/28	4542057	F15B 20/00
4541962	D06F 37/42	4542010	F01D 25/30	4542058	F15B 20/00
4541963	D06F 39/02	4542011	F01L 1/18	4542059	F16B 2/00
4541964	D06F 39/10	4542012	F01L 1/344	4542060	F16B 2/08
4541965	D06F 58/02	4542013	F01N 3/08	4542061	F16B 2/10
4541966	D06F 81/00	4542014	F01P 11/16	4542062	F16B 5/04
4541967	D21H 19/22	4542015	F01P 11/16	4542063	F16B 5/04
4541968	E02B 3/04	4542016	F02B 77/08	4542064	F16B 13/00
4541969	E02D 29/063	4542017	F02C 3/30	4542065	F16B 37/04
4541970	E02F 3/42	4542018	F02C 7/06	4542066	F16C 19/04
4541971	E02F 9/20	4542019	F02C 7/06	4542067	F16C 19/52
4541972	E02F 9/26	4542020	F02D 41/38	4542068	F16C 33/20
4541973	E03B 1/00	4542021	F02D 45/00	4542069	F16C 33/66

4542070	F16D 1/112	4542118	F23R 3/00	4542166	G01B 11/00
4542071	F16D 11/14	4542119	F23R 3/42	4542167	G01B 11/00
4542072	F16D 25/08	4542120	F24C 15/20	4542168	G01B 11/25
4542073	F16D 27/09	4542121	F24C 15/20	4542169	G01B 11/25
4542074	F16D 27/09	4542122	F24C 15/32	4542170	G01B 17/00
4542075	F16D 41/30	4542123	F24F 1/0011	4542171	G01B 17/00
4542076	F16D 65/00	4542124	F24F 1/039	4542172	G01C 15/00
4542077	F16D 65/16	4542125	F24F 3/167	4542173	G01C 21/00
4542078	F16D 69/02	4542126	F24F 6/04	4542174	G01C 21/34
4542079	F16F 1/44	4542127	F24F 8/108	4542175	G01D 5/14
4542080	F16G 3/10	4542128	F24F 11/46	4542176	G01D 5/20
4542081	F16H 1/06	4542129	F24F 11/74	4542177	G01D 5/20
4542082	F16H 1/28	4542130	F24H 1/12	4542178	G01D 5/244
4542083	F16H 9/12	4542131	F24S 25/35	4542179	G01D 21/00
4542084	F16H 48/38	4542132	F25B 1/053	4542180	G01D 21/00
4542085	F16H 55/17	4542133	F25B 6/02	4542181	G01F 1/36
4542086	F16H 57/027	4542134	F25B 9/00	4542182	G01F 23/292
4542087	F16H 57/04	4542135	F25B 9/00	4542183	G01H 1/00
4542088	F16H 57/08	4542136	F25B 13/00	4542184	G01J 1/02
4542089	F16H 61/4017	4542137	F25B 13/00	4542185	G01J 1/04
4542090	F16J 15/34	4542138	F25B 13/00	4542186	G01J 3/50
4542091	F16J 15/34	4542139	F25B 39/04	4542187	G01J 5/00
4542092	F16K 1/48	4542140	F25B 40/00	4542188	G01J 5/20
4542093	F16K 15/03	4542141	F25B 41/00	4542189	G01M 3/02
4542094	F16K 17/02	4542142	F25B 49/02	4542190	G01M 3/04
4542095	F16K 24/06	4542143	F25C 1/14	4542191	G01M 3/28
4542096	F16L 15/04	4542144	F25C 5/02	4542192	G01M 5/00
4542097	F16L 19/02	4542145	F25C 5/02	4542193	G01M 7/02
4542098	F16L 33/035	4542146	F25C 5/06	4542194	G01N 1/22
4542099	F16L 37/088	4542147	F25D 11/00	4542195	G01N 1/31
4542100	F16L 41/08	4542148	F25D 23/00	4542196	G01N 1/34
4542101	F16L 55/134	4542149	F25D 23/02	4542197	G01N 15/1031
4542102	F16N 39/00	4542150	F25D 23/02	4542198	G01N 15/14
4542103	F17C 13/02	4542151	F25D 23/02	4542199	G01N 15/1429
4542104	F17C 13/04	4542152	F25D 25/02	4542200	G01N 17/00
4542105	F21S 6/00	4542153	F26B 3/28	4542201	G01N 21/01
4542106	F21S 8/04	4542154	F26B 13/10	4542202	G01N 21/01
4542107	F21S 43/14	4542155	F27B 7/38	4542203	G01N 21/41
4542108	F21S 43/20	4542156	F27B 14/04	4542204	G01N 21/63
4542109	F21V 5/00	4542157	F28D 1/053	4542205	G01N 21/88
4542110	F21V 14/06	4542158	F28D 9/00	4542206	G01N 21/88
4542111	F21V 23/04	4542159	F28D 9/00	4542207	G01N 21/94
4542112	F22B 1/18	4542160	F28F 3/08	4542208	G01N 23/04
4542113	F23D 14/10	4542161	F28F 9/02	4542209	G01N 23/201
4542114	F23G 5/027	4542162	F28F 9/02	4542210	G01N 27/04
4542115	F23H 3/02	4542163	F41J 3/02	4542211	G01N 27/26
4542116	F23H 7/04	4542164	F42B 3/22	4542212	G01N 27/327
4542117	F23K 5/00	4542165	G01B 9/02	4542213	G01N 27/327

4542214	G01N 27/327	4542262	G01S 19/24	4542310	G04B 19/28
4542215	G01N 27/401	4542263	G01S 19/42	4542311	G05B 13/04
4542216	G01N 27/904	4542264	G01S 19/42	4542312	G05B 13/04
4542217	G01N 29/12	4542265	G01S 19/42	4542313	G05B 17/02
4542218	G01N 29/14	4542266	G01T 1/24	4542314	G05B 17/02
4542219	G01N 29/42	4542267	G02B 1/14	4542315	G05B 19/04
4542220	G01N 30/72	4542268	G02B 5/128	4542316	G05B 19/406
4542221	G01N 30/86	4542269	G02B 5/20	4542317	G05B 19/4093
4542222	G01N 31/22	4542270	G02B 5/30	4542318	G05B 19/418
4542223	G01N 33/00	4542271	G02B 6/028	4542319	G05B 19/418
4542224	G01N 33/38	4542272	G02B 6/26	4542320	G05B 19/418
4542225	G01N 33/487	4542273	G02B 6/293	4542321	G05B 23/02
4542226	G01N 33/50	4542274	G02B 6/35	4542322	G05B 23/02
4542227	G01N 33/50	4542275	G02B 6/42	4542323	G05B 23/02
4542228	G01N 33/543	4542276	G02B 6/42	4542324	G05D 1/224
4542229	G01N 33/543	4542277	G02B 7/00	4542325	G05D 1/224
4542230	G01N 33/543	4542278	G02B 7/04	4542326	G05D 1/2285
4542231	G01N 33/574	4542279	G02B 13/00	4542327	G05D 1/247
4542232	G01N 35/04	4542280	G02B 13/00	4542328	G05D 1/648
4542233	G01N 35/10	4542281	G02B 15/20	4542329	G05D 1/82
4542234	G01N 35/10	4542282	G02B 27/00	4542330	G05D 16/06
4542235	G01N 35/10	4542283	G02B 27/00	4542331	G05F 1/577
4542236	G01P 3/48	4542284	G02B 27/01	4542332	G05G 9/047
4542237	G01R 29/08	4542285	G02B 27/62	4542333	G06F 1/16
4542238	G01R 31/08	4542286	G02C 5/14	4542334	G06F 1/16
4542239	G01R 31/12	4542287	G02C 7/00	4542335	G06F 1/16
4542240	G01R 31/28	4542288	G02C 7/16	4542336	G06F 1/18
4542241	G01R 31/28	4542289	G02F 1/01	4542337	G06F 1/20
4542242	G01R 31/364	4542290	G02F 1/025	4542338	G06F 1/20
4542243	G01R 31/367	4542291	G02F 1/133	4542339	G06F 1/20
4542244	G01R 31/3842	4542292	G02F 1/1333	4542340	G06F 1/26
4542245	G01R 31/392	4542293	G02F 1/1333	4542341	G06F 3/01
4542246	G01R 31/392	4542294	G02F 1/1335	4542342	G06F 3/01
4542247	G01R 31/40	4542295	G02F 1/1347	4542343	G06F 3/01
4542248	G01R 33/02	4542296	G02F 1/153	4542344	G06F 3/01
4542249	G01R 33/54	4542297	G02F 1/153	4542345	G06F 3/01
4542250	G01S 7/00	4542298	G03B 5/04	4542346	G06F 3/01
4542251	G01S 7/02	4542299	G03B 17/12	4542347	G06F 3/01
4542252	G01S 7/481	4542300	G03B 21/14	4542348	G06F 3/023
4542253	G01S 7/481	4542301	G03B 21/58	4542349	G06F 3/0338
4542254	G01S 7/484	4542302	G03F 7/00	4542350	G06F 3/0354
4542255	G01S 11/02	4542303	G03F 7/09	4542351	G06F 3/038
4542256	G01S 11/08	4542304	G03F 7/09	4542352	G06F 3/039
4542257	G01S 13/72	4542305	G03F 7/09	4542353	G06F 3/041
4542258	G01S 13/88	4542306	G03F 7/32	4542354	G06F 3/041
4542259	G01S 17/58	4542307	G03G 9/107	4542355	G06F 3/046
4542260	G01S 19/24	4542308	G03G 21/18	4542356	G06F 3/0482
4542261	G01S 19/24	4542309	G03H 1/22	4542357	G06F 3/0484

4542358	G06F 3/0484	4542406	G06F 15/78	4542454	G06N 10/00
4542359	G06F 3/0484	4542407	G06F 16/11	4542455	G06N 10/40
4542360	G06F 3/0484	4542408	G06F 16/11	4542456	G06N 10/40
4542361	G06F 3/0484	4542409	G06F 16/16	4542457	G06N 10/60
4542362	G06F 3/0488	4542410	G06F 16/21	4542458	G06N 10/60
4542363	G06F 3/0488	4542411	G06F 16/22	4542459	G06N 10/60
4542364	G06F 3/06	4542412	G06F 16/2453	4542460	G06N 10/60
4542365	G06F 3/06	4542413	G06F 16/2455	4542461	G06N 10/70
4542366	G06F 3/14	4542414	G06F 16/25	4542462	G06N 10/80
4542367	G06F 3/14	4542415	G06F 16/25	4542463	G06N 20/00
4542368	G06F 3/14	4542416	G06F 16/25	4542464	G06N 20/00
4542369	G06F 3/14	4542417	G06F 16/3329	4542465	G06N 20/00
4542370	G06F 3/14	4542418	G06F 16/583	4542466	G06N 20/00
4542371	G06F 3/16	4542419	G06F 16/65	4542467	G06Q 10/06
4542372	G06F 7/76	4542420	G06F 16/735	4542468	G06Q 10/06
4542373	G06F 8/30	4542421	G06F 16/9535	4542469	G06Q 10/06
4542374	G06F 8/41	4542422	G06F 18/21	4542470	G06Q 10/0833
4542375	G06F 8/61	4542423	G06F 21/14	4542471	G06Q 10/0833
4542376	G06F 8/65	4542424	G06F 21/44	4542472	G06Q 10/20
4542377	G06F 8/75	4542425	G06F 21/55	4542473	G06Q 20/00
4542378	G06F 9/38	4542426	G06F 21/57	4542474	G06Q 20/06
4542379	G06F 9/4401	4542427	G06F 21/62	4542475	G06Q 20/06
4542380	G06F 9/445	4542428	G06F 21/64	4542476	G06Q 20/40
4542381	G06F 9/455	4542429	G06F 21/74	4542477	G06Q 30/0201
4542382	G06F 9/48	4542430	G06F 21/78	4542478	G06Q 50/06
4542383	G06F 9/48	4542431	G06F 30/18	4542479	G06Q 50/06
4542384	G06F 9/48	4542432	G06F 30/20	4542480	G06Q 50/10
4542385	G06F 9/50	4542433	G06F 30/20	4542481	G06Q 50/10
4542386	G06F 9/50	4542434	G06F 30/20	4542482	G06Q 50/10
4542387	G06F 9/50	4542435	G06F 30/23	4542483	G06Q 50/22
4542388	G06F 9/50	4542436	G06F 30/27	4542484	G06T 5/50
4542389	G06F 9/50	4542437	G06F 30/392	4542485	G06T 7/00
4542390	G06F 9/50	4542438	G06F 40/131	4542486	G06T 7/11
4542391	G06F 9/50	4542439	G06F 40/174	4542487	G06T 7/246
4542392	G06F 9/50	4542440	G06F 40/40	4542488	G06T 7/292
4542393	G06F 9/50	4542441	G06K 7/10	4542489	G06T 7/30
4542394	G06F 9/50	4542442	G06K 7/10	4542490	G06T 7/33
4542395	G06F 9/50	4542443	G06K 19/077	4542491	G06T 7/55
4542396	G06F 11/07	4542444	G06N 3/04	4542492	G06T 9/00
4542397	G06F 11/10	4542445	G06N 3/045	4542493	G06T 9/00
4542398	G06F 11/36	4542446	G06N 3/0464	4542494	G06T 11/00
4542399	G06F 12/0893	4542447	G06N 3/063	4542495	G06T 11/20
4542400	G06F 13/10	4542448	G06N 3/063	4542496	G06T 13/40
4542401	G06F 13/40	4542449	G06N 3/084	4542497	G06T 13/40
4542402	G06F 13/40	4542450	G06N 3/098	4542498	G06T 13/40
4542403	G06F 15/02	4542451	G06N 5/01	4542499	G06T 13/60
4542404	G06F 15/02	4542452	G06N 5/01	4542500	G06T 15/04
4542405	G06F 15/02	4542453	G06N 5/01	4542501	G06T 15/06

4542502	G06T 15/08	4542550	G11C 16/30	4542598	H01G 4/232
4542503	G06V 10/22	4542551	G16B 20/00	4542599	H01G 4/30
4542504	G06V 10/764	4542552	G16B 25/20	4542600	H01G 4/30
4542505	G06V 10/764	4542553	G16C 20/20	4542601	H01G 4/30
4542506	G06V 10/774	4542554	G16H 10/20	4542602	H01G 4/30
4542507	G06V 10/80	4542555	G16H 10/40	4542603	H01H 1/22
4542508	G06V 10/82	4542556	G16H 20/00	4542604	H01H 1/38
4542509	G06V 20/10	4542557	G16H 20/10	4542605	H01H 3/30
4542510	G06V 20/54	4542558	G16H 20/10	4542606	H01H 9/48
4542511	G06V 30/242	4542559	G16H 20/13	4542607	H01H 9/52
4542512	G06V 40/18	4542560	G16H 20/17	4542608	H01H 13/14
4542513	G07B 15/02	4542561	G16H 20/17	4542609	H01H 29/00
4542514	G07B 15/06	4542562	G16H 20/30	4542610	H01H 39/00
4542515	G07D 11/125	4542563	G16H 20/60	4542611	H01H 39/00
4542516	G07F 9/02	4542564	G16H 30/20	4542612	H01H 39/00
4542517	G07F 17/32	4542565	G16H 30/20	4542613	H01H 71/08
4542518	G07F 17/32	4542566	G16H 40/20	4542614	H01H 71/08
4542519	G07F 17/32	4542567	G16H 40/63	4542615	H01H 71/52
4542520	G08B 25/10	4542568	G16H 40/63	4542616	H01H 85/06
4542521	G08C 19/08	4542569	G16H 40/63	4542617	H01H 85/20
4542522	G08G 1/00	4542570	G16H 40/63	4542618	H01J 37/12
4542523	G08G 1/0967	4542571	G16H 50/20	4542619	H01J 37/305
4542524	G08G 1/0967	4542572	G16H 50/20	4542620	H01J 37/32
4542525	G08G 1/16	4542573	G16H 50/20	4542621	H01J 49/04
4542526	G08G 5/21	4542574	G16H 50/20	4542622	H01L /
4542527	G09B 19/00	4542575	G16H 50/50	4542623	H01L 21/205
4542528	G09F 9/00	4542576	G16H 50/80	4542624	H01L 21/28
4542529	G09F 9/30	4542577	G21C 3/10	4542625	H01L 21/302
4542530	G09F 9/30	4542578	G21C 15/00	4542626	H01L 21/304
4542531	G09F 9/302	4542579	G21C 19/02	4542627	H01L 21/3065
4542532	G09G 3/00	4542580	G21F 1/12	4542628	H01L 21/311
4542533	G09G 3/20	4542581	G21G 4/08	4542629	H01L 21/48
4542534	G09G 3/20	4542582	H01B 1/06	4542630	H01L 21/56
4542535	G09G 3/20	4542583	H01B 1/10	4542631	H01L 21/56
4542536	G09G 3/20	4542584	H01B 9/00	4542632	H01L 21/66
4542537	G09G 3/32	4542585	H01B 13/012	4542633	H01L 21/67
4542538	G09G 3/3233	4542586	H01C 7/12	4542634	H01L 21/677
4542539	G09G 3/36	4542587	H01F 1/153	4542635	H01L 21/677
4542540	G09G 5/00	4542588	H01F 5/02	4542636	H01L 23/10
4542541	G10L 13/08	4542589	H01F 7/02	4542637	H01L 23/13
4542542	G10L 15/22	4542590	H01F 27/28	4542638	H01L 23/15
4542543	G10L 15/26	4542591	H01F 27/29	4542639	H01L 23/31
4542544	G10L 19/008	4542592	H01F 27/30	4542640	H01L 23/367
4542545	G10L 21/0316	4542593	H01F 29/14	4542641	H01L 23/373
4542546	G10L 21/038	4542594	H01F 38/14	4542642	H01L 23/38
4542547	G10L 25/30	4542595	H01F 41/02	4542643	H01L 23/427
4542548	G11C 11/00	4542596	H01G 4/008	4542644	H01L 23/485
4542549	G11C 11/22	4542597	H01G 4/012	4542645	H01L 23/495

4542646	H01L 23/522	4542694	H01M 8/0662	4542742	H01M 50/211
4542647	H01L 25/07	4542695	H01M 8/18	4542743	H01M 50/213
4542648	H01L 25/075	4542696	H01M 10/04	4542744	H01M 50/24
4542649	H01L 27/00	4542697	H01M 10/04	4542745	H01M 50/262
4542650	H01L 27/146	4542698	H01M 10/04	4542746	H01M 50/264
4542651	H01L 27/15	4542699	H01M 10/04	4542747	H01M 50/289
4542652	H01L 27/15	4542700	H01M 10/04	4542748	H01M 50/30
4542653	H01L 27/15	4542701	H01M 10/04	4542749	H01M 50/30
4542654	H01L 29/40	4542702	H01M 10/04	4542750	H01M 50/342
4542655	H01L 29/778	4542703	H01M 10/0525	4542751	H01M 50/342
4542656	H01L 29/872	4542704	H01M 10/0525	4542752	H01M 50/409
4542657	H01L 31/052	4542705	H01M 10/0525	4542753	H01M 50/409
4542658	H01L 31/068	4542706	H01M 10/054	4542754	H01M 50/451
4542659	H01L 31/101	4542707	H01M 10/056	4542755	H01M 50/503
4542660	H01L 31/107	4542708	H01M 10/0562	4542756	H01M 50/503
4542661	H01L 33/36	4542709	H01M 10/0567	4542757	H01M 50/533
4542662	H01M 4/04	4542710	H01M 10/0567	4542758	H01M 50/55
4542663	H01M 4/13	4542711	H01M 10/0567	4542759	H01M 50/566
4542664	H01M 4/13	4542712	H01M 10/0567	4542760	H01M 50/574
4542665	H01M 4/13	4542713	H01M 10/0567	4542761	H01M 50/583
4542666	H01M 4/13	4542714	H01M 10/0568	4542762	H01M 50/59
4542667	H01M 4/13	4542715	H01M 10/0569	4542763	H01M 50/591
4542668	H01M 4/13	4542716	H01M 10/058	4542764	H01M 50/636
4542669	H01M 4/131	4542717	H01M 10/0583	4542765	H01P 5/22
4542670	H01M 4/131	4542718	H01M 10/0585	4542766	H01Q 1/08
4542671	H01M 4/133	4542719	H01M 10/0587	4542767	H01Q 1/24
4542672	H01M 4/133	4542720	H01M 10/42	4542768	H01Q 1/27
4542673	H01M 4/133	4542721	H01M 10/42	4542769	H01Q 1/32
4542674	H01M 4/134	4542722	H01M 10/42	4542770	H01Q 1/38
4542675	H01M 4/139	4542723	H01M 10/44	4542771	H01Q 1/50
4542676	H01M 4/139	4542724	H01M 10/44	4542772	H01Q 3/26
4542677	H01M 4/1393	4542725	H01M 10/48	4542773	H01Q 3/28
4542678	H01M 4/36	4542726	H01M 10/48	4542774	H01Q 9/04
4542679	H01M 4/36	4542727	H01M 10/48	4542775	H01Q 13/20
4542680	H01M 4/36	4542728	H01M 10/52	4542776	H01R 9/05
4542681	H01M 4/38	4542729	H01M 10/613	4542777	H01R 9/05
4542682	H01M 4/525	4542730	H01M 10/613	4542778	H01R 12/91
4542683	H01M 4/525	4542731	H01M 10/6556	4542779	H01R 13/422
4542684	H01M 4/525	4542732	H01M 10/6568	4542780	H01R 13/453
4542685	H01M 4/58	4542733	H01M 10/658	4542781	H01R 13/453
4542686	H01M 4/62	4542734	H01M 50/103	4542782	H01R 13/50
4542687	H01M 4/62	4542735	H01M 50/143	4542783	H01R 13/625
4542688	H01M 4/66	4542736	H01M 50/148	4542784	H01R 13/629
4542689	H01M 4/66	4542737	H01M 50/148	4542785	H01R 13/639
4542690	H01M 4/86	4542738	H01M 50/152	4542786	H01R 13/6582
4542691	H01M 8/0402	4542739	H01M 50/152	4542787	H01R 13/6591
4542692	H01M 8/0411	4542740	H01M 50/179	4542788	H01R 13/6591
4542693	H01M 8/0485	4542741	H01M 50/184	4542789	H01R 13/72

4542790	H01R 24/54	4542838	H02M 1/40	4542886	H04B 17/318
4542791	H01R 24/54	4542839	H02M 3/158	4542887	H04J 3/06
4542792	H01R 25/14	4542840	H02M 7/48	4542888	H04J 3/06
4542793	H01R 43/28	4542841	H02M 7/48	4542889	H04J 13/00
4542794	H01S 3/00	4542842	H02M 7/49	4542890	H04J 14/02
4542795	H01S 3/0803	4542843	H02M 7/538	4542891	H04K 3/00
4542796	H01S 3/13	4542844	H02N 13/00	4542892	H04L 1/00
4542797	H01S 5/02	4542845	H02P 5/74	4542893	H04L 1/00
4542798	H02B 1/36	4542846	H02P 6/06	4542894	H04L 1/00
4542799	H02B 13/035	4542847	H02P 9/08	4542895	H04L 1/00
4542800	H02G 3/00	4542848	H02P 23/28	4542896	H04L 1/00
4542801	H02G 3/22	4542849	H02P 27/06	4542897	H04L 1/00
4542802	H02G 3/32	4542850	H02P 27/08	4542898	H04L 1/00
4542803	H02H 3/42	4542851	H02P 29/50	4542899	H04L 1/00
4542804	H02J 1/00	4542852	H02S 20/30	4542900	H04L 1/00
4542805	H02J 1/02	4542853	H02S 20/32	4542901	H04L 1/00
4542806	H02J 1/14	4542854	H02S 50/10	4542902	H04L 1/08
4542807	H02J 3/00	4542855	H03F 1/02	4542903	H04L 1/16
4542808	H02J 3/14	4542856	H03F 1/32	4542904	H04L 1/1812
4542809	H02J 3/14	4542857	H03H 7/38	4542905	H04L 1/1867
4542810	H02J 3/16	4542858	H03K 5/24	4542906	H04L 5/00
4542811	H02J 3/28	4542859	H03K 17/0812	4542907	H04L 5/00
4542812	H02J 3/38	4542860	H03K 17/30	4542908	H04L 5/00
4542813	H02J 3/38	4542861	H03K 17/30	4542909	H04L 5/00
4542814	H02J 3/38	4542862	H03M 1/66	4542910	H04L 5/00
4542815	H02J 3/38	4542863	H03M 3/00	4542911	H04L 5/00
4542816	H02J 7/00	4542864	H03M 13/11	4542912	H04L 5/00
4542817	H02J 7/00	4542865	H03M 13/45	4542913	H04L 5/00
4542818	H02J 7/00	4542866	H04B 1/04	4542914	H04L 5/00
4542819	H02J 7/00	4542867	H04B 1/16	4542915	H04L 5/00
4542820	H02J 7/00	4542868	H04B 1/18	4542916	H04L 5/00
4542821	H02J 7/00	4542869	H04B 1/7163	4542917	H04L 9/00
4542822	H02J 7/00	4542870	H04B 3/46	4542918	H04L 9/00
4542823	H02J 7/00	4542871	H04B 7/024	4542919	H04L 9/06
4542824	H02J 50/12	4542872	H04B 7/0404	4542920	H04L 9/08
4542825	H02J 50/40	4542873	H04B 7/0413	4542921	H04L 9/08
4542826	H02J 50/80	4542874	H04B 7/06	4542922	H04L 9/08
4542827	H02K 3/50	4542875	H04B 7/06	4542923	H04L 9/16
4542828	H02K 5/20	4542876	H04B 7/08	4542924	H04L 9/32
4542829	H02K 5/20	4542877	H04B 7/185	4542925	H04L 9/32
4542830	H02K 5/20	4542878	H04B 7/185	4542926	H04L 9/32
4542831	H02K 7/04	4542879	H04B 7/185	4542927	H04L 9/40
4542832	H02K 7/116	4542880	H04B 10/118	4542928	H04L 9/40
4542833	H02K 11/33	4542881	H04B 10/80	4542929	H04L 9/40
4542834	H02K 11/33	4542882	H04B 17/10	4542930	H04L 9/40
4542835	H02K 15/00	4542883	H04B 17/24	4542931	H04L 9/40
4542836	H02K 15/12	4542884	H04B 17/309	4542932	H04L 9/40
4542837	H02K 53/00	4542885	H04B 17/318	4542933	H04L 12/18

4542934	H04L 12/28	4542982	H04N 7/14	4543030	H04N 23/55
4542935	H04L 12/28	4542983	H04N 7/18	4543031	H04N 23/57
4542936	H04L 12/40	4542984	H04N 9/31	4543032	H04N 23/63
4542937	H04L 12/417	4542985	H04N 9/77	4543033	H04N 23/73
4542938	H04L 12/417	4542986	H04N 13/293	4543034	H04N 25/707
4542939	H04L 12/417	4542987	H04N 19/105	4543035	H04N 25/772
4542940	H04L 12/46	4542988	H04N 19/105	4543036	H04Q 11/00
4542941	H04L 25/02	4542989	H04N 19/117	4543037	H04Q 11/00
4542942	H04L 27/00	4542990	H04N 19/129	4543038	H04R 1/10
4542943	H04L 27/00	4542991	H04N 19/13	4543039	H04R 1/10
4542944	H04L 27/00	4542992	H04N 19/136	4543040	H04R 1/40
4542945	H04L 27/26	4542993	H04N 19/167	4543041	H04R 7/08
4542946	H04L 27/26	4542994	H04N 19/167	4543042	H04R 7/10
4542947	H04L 27/26	4542995	H04N 19/176	4543043	H04R 19/00
4542948	H04L 41/0604	4542996	H04N 19/44	4543044	H04R 25/00
4542949	H04L 41/0833	4542997	H04N 19/52	4543045	H04R 25/00
4542950	H04L 41/0859	4542998	H04N 19/52	4543046	H04R 25/00
4542951	H04L 41/0893	4542999	H04N 19/54	4543047	H04R 25/00
4542952	H04L 41/0894	4543000	H04N 19/61	4543048	H04R 25/00
4542953	H04L 41/16	4543001	H04N 19/70	4543049	H04R 25/00
4542954	H04L 43/028	4543002	H04N 19/70	4543050	H04W 4/00
4542955	H04L 45/00	4543003	H04N 19/70	4543051	H04W 4/02
4542956	H04L 45/30	4543004	H04N 19/70	4543052	H04W 4/029
4542957	H04L 45/30	4543005	H04N 19/96	4543053	H04W 4/06
4542958	H04L 47/24	4543006	H04N 19/96	4543054	H04W 4/08
4542959	H04L 47/24	4543007	H04N 19/96	4543055	H04W 4/10
4542960	H04L 47/34	4543008	H04N 19/96	4543056	H04W 4/16
4542961	H04L 49/00	4543009	H04N 21/2187	4543057	H04W 4/40
4542962	H04L 51/52	4543010	H04N 21/2187	4543058	H04W 4/40
4542963	H04L 65/1076	4543011	H04N 21/222	4543059	H04W 4/50
4542964	H04L 65/403	4543012	H04N 21/233	4543060	H04W 4/70
4542965	H04L 65/60	4543013	H04N 21/234	4543061	H04W 4/80
4542966	H04L 65/60	4543014	H04N 21/24	4543062	H04W 8/00
4542967	H04L 67/1087	4543015	H04N 21/262	4543063	H04W 12/03
4542968	H04L 67/12	4543016	H04N 21/422	4543064	H04W 12/06
4542969	H04L 67/51	4543017	H04N 21/43	4543065	H04W 12/06
4542970	H04L 67/63	4543018	H04N 21/43	4543066	H04W 12/08
4542971	H04L 67/63	4543019	H04N 21/433	4543067	H04W 16/10
4542972	H04L 69/14	4543020	H04N 21/433	4543068	H04W 16/14
4542973	H04L 69/22	4543021	H04N 21/436	4543069	H04W 16/14
4542974	H04M 1/02	4543022	H04N 21/436	4543070	H04W 16/14
4542975	H04M 1/02	4543023	H04N 21/4788	4543071	H04W 24/02
4542976	H04M 1/7241	4543024	H04N 21/485	4543072	H04W 24/02
4542977	H04M 1/7245	4543025	H04N 21/81	4543073	H04W 24/02
4542978	H04M 1/725	4543026	H04N 21/81	4543074	H04W 24/08
4542979	H04M 3/523	4543027	H04N 21/81	4543075	H04W 24/08
4542980	H04N 5/66	4543028	H04N 21/8549	4543076	H04W 24/10
4542981	H04N 7/01	4543029	H04N 23/11	4543077	H04W 24/10

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 4543162 H10B 12/00
 4543163 H10D 62/13
 4543164 H10D 64/01
 4543165 H10D 86/60
 4543166 H10D 89/10
 4543167 H10F 10/14
 4543168 H10F 77/30
 4543169 H10H 20/01
 4543170 H10H 29/14
 4543171 H10K 30/85
 4543172 H10K 50/80
 4543173 H10K 59/10

4543174 H10K 59/12
 4543175 H10K 59/121
 4543176 H10K 59/124
 4543177 H10K 59/126
 4543178 H10K 59/131
 4543179 H10K 59/65
 4543180 H10K 59/80
 4543181 H10K 59/80
 4543182 H10N 10/01
 4543183 H10N 10/17

Zu Abschnitt 5b)1:

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

4519004 B01F 23/41
 4529436 A61B 3/10

Zu Abschnitt 5b)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5b)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5c)1:

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

2631751 G06F 3/041
 2631751 G02B 5/00
 2642450 G06T 11/60
 2642450 G06F 17/10
 2642450 G06F 15/02
 2663480 B60W 20/20
 2663480 B60W 10/02
 2663480 B60W 50/00
 2798403 G03G 9/093
 2925077 H04W 68/00
 2925077 H04W 76/28
 2925077 H04W 76/27
 2925077 H04W 4/70
 2925077 H04W 76/38
 2948141 A61K 47/32
 2948141 A61K 9/20
 2948141 A61K 47/38
 2948141 A61P 35/00
 2948141 A61K 9/28

2948141	A61P 35/02	3110778	C10G 35/00	3253321	A61B 17/90
2948141	A61K 9/10	3110778	C11D 3/34	3253321	A61B 17/74
2948141	A61K 47/36	3110778	C07C 29/16	3253321	A61B 34/00
2948141	A61K 47/14	3110778	C07C 303/14	3254593	A47L 9/30
2948141	A61K 47/34	3110778	C07C 45/50	3268127	C07F 9/6568
2989473	G01R 15/14	3110778	C11D 1/22	3268127	C07C 2/30
2989473	G01R 33/00	3112601	F16J 15/44	3268127	B01J 31/18
3000656	B62J 6/026	3150108	G02B 21/00	3268127	B01J 31/14
3000656	F21S 41/663	3150108	A61B 10/00	3268127	C07C 2/36
3000656	F21S 41/147	3150108	G01B 9/02	3292585	H01M 8/0258
3000656	G02B 6/00	3159024	A61M 39/28	3292585	H01M 8/10
3000656	F21V 8/00	3159024	A61M 1/36	3292585	H01M 8/2483
3000656	F21S 43/245	3159024	A61M 39/12	3292585	H01M 8/248
3000656	F21S 43/241	3169222	A61B 5/363	3292585	H01M 8/0254
3000656	F21S 41/20	3169222	A61B 5/11	3301361	F23R 3/34
3000656	F21S 43/14	3169222	G16H 15/00	3301361	F23N 5/16
3000656	F21S 43/249	3169222	A61B 5/361	3301361	F23N 5/00
3000656	F21S 43/251	3169222	G16H 50/20	3302845	B21D 51/44
3000656	B62J 6/024	3169222	A61B 5/0205	3302845	B21D 22/24
3012411	F04D 29/32	3169222	A61B 5/0537	3307350	A61M 39/10
3026439	G01R 1/067	3169222	G16H 50/30	3311307	G06F 16/28
3051446	G06F 30/17	3171096	F25B 1/10	3311307	G06F 16/901
3051446	G06F 111/16	3182816	H05K 3/00	3331453	A61B 34/35
3051446	G06T 17/20	3182816	H05K 13/08	3331453	A61B 90/30
3051446	G06T 19/20	3182816	H05K 1/02	3331453	A61B 90/00
3051446	G06T 17/30	3182816	H05K 3/34	3331453	A61B 34/20
3060100	A61B 5/332	3182816	H05K 1/03	3331453	A61B 34/00
3060100	A61B 5/026	3188894	G01N 30/02	3331453	A61B 34/30
3060279	A61M 5/24	3194231	B60K 35/00	3339843	G01J 3/44
3062822	C12N 15/87	3194231	G01C 21/36	3339843	G01J 3/02
3062822	C12N 15/62	3199782	F02C 3/00	3339843	G01J 5/00
3062822	C07K 7/08	3199782	F02C 3/04	3340005	H01H 9/40
3062822	A61P 43/00	3200158	G06T 1/60	3340005	G05F 1/14
3071163	A61F 11/14	3200158	G06T 11/40	3340005	G05F 1/253
3072384	A01G 22/00	3226457	H04L 1/1812	3340005	H01F 29/02
3072384	A01G 22/20	3227659	B01L 3/00	3340005	H01H 9/00
3072384	C05F 11/08	3227659	B01L 7/00	3340005	G05F 1/66
3080210	C10G 9/18	3227659	A01N 1/02	3340005	G05F 1/24
3085948	F02N 11/14	3229669	A61B 5/026	3346390	G06F 17/16
3085948	F02B 63/02	3229669	A61B 5/02	3346390	G06F 17/14
3085948	H01M 10/052	3229669	A61B 7/04	3347188	B29C 65/18
3085948	F02N 11/10	3229669	A61B 5/03	3347188	B65B 51/22
3085948	A01D 34/68	3229669	A61B 7/00	3347188	B29C 65/08
3085948	F02M 35/10	3234910	G06T 3/40	3347188	B65B 51/30
3110778	C10G 3/00	3234910	G06T 11/00	3347188	B29C 65/36
3110778	C07C 2/64	3235521	C08J 7/04	3347188	B29C 65/74
3110778	C07C 303/24	3235521	A61F 13/53	3347188	B29C 65/38
3110778	C10G 29/20	3248015	G01N 33/96	3348010	H04L 27/26

3348010	H04L 27/01	3411021	A61K 9/28	3488373	G06F 21/60
3348010	H04B 7/06	3413835	A61N 5/06	3488373	G06F 21/57
3349474	H04N 21/236	3413835	A46B 15/00	3488373	G06F 21/83
3349474	H04N 21/2362	3419542	A61B 18/20	3488373	G06F 21/62
3349474	H04N 21/845	3423130	A61M 5/142	3488373	G06F 21/71
3349474	H04N 19/895	3428889	E05B 81/78	3492612	C21D 9/08
3349474	H04N 21/434	3428889	B60R 25/24	3492612	C22C 38/44
3349474	H04N 19/89	3428889	B60R 25/40	3492612	C21D 8/10
3356680	F25B 49/02	3428889	E05B 81/88	3492612	C21D 6/00
3356680	F04D 29/058	3432897	A61K 31/7105	3492612	C22C 38/42
3362196	F17D 3/10	3432897	C12N 15/113	3492612	C22C 38/54
3365740	G01S 7/481	3432897	A61P 17/00	3492612	C22C 38/04
3365740	G01S 17/931	3433333	C08J 9/14	3492612	C22C 38/58
3365740	G01S 7/48	3433333	C09K 3/30	3492612	C22C 38/06
3365740	G01S 19/48	3433333	C09K 5/04	3492612	C22C 38/02
3365740	G01S 17/42	3433333	A62D 1/00	3492612	C22C 38/50
3365740	G01S 17/06	3433333	C11D 7/50	3492612	C22C 38/48
3365740	G01C 21/30	3436407	C01G 23/02	3492612	C22C 38/46
3377938	H01B 5/16	3436407	C01F 7/56	3496968	G16H 40/63
3377938	B60R 1/02	3437823	B29C 45/17	3496968	G01N 33/497
3380957	G06F 16/2457	3437823	B29C 33/10	3496968	G16H 40/67
3380957	G06F 16/583	3438741	G02B 1/118	3497481	G01T 1/202
3380957	G06F 16/53	3438741	G02B 27/20	3497481	G21K 1/02
3380957	G06F 16/50	3438741	H01S 5/12	3497481	A61B 6/03
3380957	G06F 16/2458	3438741	G01B 11/25	3501518	A61K 31/202
3384676	H04N 21/81	3438741	G02B 5/18	3501518	A61K 31/27
3384676	H04N 21/4223	3438741	G02B 1/00	3501518	A61K 47/12
3384676	H04N 21/462	3438741	G03B 21/20	3501518	A61P 25/28
3384676	H04N 21/472	3438741	G02B 27/09	3502835	G06F 3/03
3384676	H04N 21/218	3454748	A61B 5/145	3502835	G06F 3/044
3384676	H04N 21/2365	3454748	C12Q 1/00	3512997	D21C 9/18
3384886	A61F 13/15	3454748	G01N 27/327	3513816	A61L 2/26
3391262	G16B 50/40	3454748	A61B 5/1495	3514212	B41J 2/01
3393740	F25B 21/04	3456120	H04L 27/26	3514212	B31D 1/02
3394394	G01V 20/00	3456120	H04L 5/00	3514212	B41M 7/00
3394394	E21B 25/00	3463507	B01D 69/10	3514212	B41M 3/00
3397650	C08L 5/00	3463507	B01D 63/08	3518253	C08K 3/22
3397650	C08B 37/08	3477540	G06V 40/19	3518253	H01B 11/18
3397650	C08J 3/075	3477540	G06V 10/98	3518253	C08L 27/18
3397995	G02C 7/10	3477540	G06V 10/75	3518253	C08L 27/12
3397995	G02B 5/28	3477540	G06V 10/82	3523106	E04C 2/38
3397995	G02B 1/10	3477540	G06V 10/20	3523106	B29K 675/00
3411021	A61K 31/41	3477540	G06V 10/143	3523106	E04C 2/52
3411021	A61P 9/00	3479533	H04L 43/0852	3523106	B05B 15/00
3411021	A61K 31/225	3479533	H04L 45/00	3523106	E04C 2/34
3411021	A61K 9/48	3479533	H04L 41/50	3523106	B29K 625/00
3411021	A61K 31/216	3479533	H04L 41/5054	3523106	B05B 13/02
3411021	A61K 45/06	3488373	G06F 21/64	3523106	B29K 75/00

3523106	E04B 2/00	3580237	A61P 9/00	3607435	G06N 3/09
3523106	B29L 31/00	3580237	A61P 3/06	3607435	G06N 3/098
3523106	E04C 2/20	3580237	A61K 39/395	3607435	G06N 3/096
3523106	E04B 1/76	3580237	A61P 3/04	3608892	G01S 5/02
3523106	B29C 44/18	3580237	A61P 25/28	3608892	H04W 4/02
3523793	G03B 21/56	3580237	A61K 39/00	3608892	H04W 76/40
3523793	G09F 9/33	3580237	A61P 3/00	3608892	G01S 1/04
3523793	G09F 27/00	3580237	A61P 9/10	3608892	H04W 4/40
3529112	B60R 25/40	3584231	E06B 3/673	3608892	G01S 1/68
3529820	H01H 1/38	3584231	E06B 3/66	3608892	G08G 1/01
3538008	A61B 34/00	3584231	B23K 103/00	3608892	G01S 5/00
3538008	A61B 17/12	3584231	B23K 1/19	3610026	C12N 7/01
3539012	G01F 1/84	3584231	B23K 1/00	3610026	C12N 15/869
3541697	B60L 15/20	3584231	E06B 3/663	3610026	A61P 13/10
3541697	B62M 6/65	3584231	B23K 1/002	3610026	A61P 35/00
3541697	B60L 50/20	3585159	C12N 9/22	3610634	H04L 9/40
3541697	B62M 6/50	3585159	C12N 15/90	3614935	A61B 18/00
3541697	B62M 6/40	3585159	A01K 67/0275	3614935	A61B 17/00
3542131	G01C 25/00	3586895	A61M 5/315	3614935	A61B 17/072
3542131	G01P 21/00	3589704	C08J 7/04	3614935	A61B 17/068
3542381	H01G 9/00	3589704	C09D 7/00	3615975	F21V 7/00
3542381	H01G 9/052	3589704	G02B 1/04	3615975	F21V 5/00
3542381	H01G 9/028	3589704	C09D 5/00	3615975	F21V 5/04
3542381	C08G 61/12	3589704	C08J 7/056	3616518	A01N 25/08
3542381	H01G 9/07	3589704	C09D 7/43	3616518	A61K 31/26
3542381	H01G 9/042	3589704	C09D 5/14	3616518	A61P 31/12
3542381	H01G 9/15	3589704	C08J 3/28	3616518	A61P 31/04
3563687	A23C 9/142	3589704	C08J 3/24	3616518	A01P 1/00
3563687	A23C 9/15	3590564	G01L 19/06	3628809	E01F 7/02
3563687	A23C 9/156	3590564	G01L 19/00	3629303	G06T 15/50
3563687	A23C 9/12	3590564	A61B 5/00	3630178	A61P 19/02
3566175	G06V 20/40	3590564	A61B 5/145	3630178	C07K 16/40
3566175	G06N 20/00	3592318	B64D 9/00	3630178	A61P 19/00
3566175	G06N 3/045	3594654	G01N 15/00	3631529	G01V 11/00
3566175	G06N 3/08	3594654	C12M 1/00	3631529	G01V 1/30
3566175	G08G 1/01	3594654	B01L 3/00	3631529	G06F 17/11
3566175	G08G 1/04	3594654	G01N 15/14	3632362	A61M 25/01
3566310	H03M 1/68	3596505	B60W 40/076	3632362	A61B 17/00
3566310	H03M 1/78	3596505	G01S 17/89	3633288	F25B 30/06
3566310	H03M 1/46	3596505	G01S 17/42	3633288	F24F 3/00
3566310	H03M 1/76	3598667	H04B 10/272	3633288	F24T 10/00
3566310	H03M 1/10	3598667	H04B 10/077	3633288	F25B 27/00
3566310	H03M 1/80	3599946	A47D 15/00	3633288	F24H 4/02
3568109	A61F 2/46	3607055	A61K 35/15	3633288	F25B 25/00
3568109	A61F 2/30	3607055	C07K 14/47	3633288	F24F 5/00
3575021	B23B 1/00	3607055	C12N 5/0784	3636280	A61P 5/20
3580237	A61P 3/10	3607435	G06N 3/063	3636280	A61K 9/48
3580237	A61P 7/12	3607435	G06T 1/20	3636280	A61K 31/593

3636280	A61K 31/592	3669140	G01S 5/00	3692082	C08F 4/6592
3641651	A61B 6/40	3669140	G01S 19/34	3692082	C08F 4/659
3641651	H05G 2/00	3669140	G01S 19/09	3693168	B41F 15/26
3641651	A61B 6/58	3669455	H03F 3/21	3693168	H05K 3/12
3641651	H01J 35/08	3669455	H03F 3/195	3693168	B41F 33/00
3641651	G01N 23/02	3669455	H03F 1/42	3693168	H01L 21/68
3641651	A61B 6/50	3672377	H05K 1/02	3693168	B41F 15/20
3641651	A61N 5/10	3672377	H05K 1/18	3698643	A23K 20/163
3641651	A61B 6/02	3673941	F04D 25/08	3698643	A23K 10/16
3648056	G06T 1/00	3673941	F04D 29/44	3698643	A23K 10/30
3648056	G06T 7/62	3673941	F04D 29/58	3698643	A23L 21/25
3648056	G01T 1/161	3673941	F04D 29/66	3698643	A23K 50/90
3648056	A61B 5/055	3673941	F04D 25/06	3703201	H10H 20/85
3648056	A61B 6/03	3673941	A61M 16/08	3703201	H01S 5/0221
3650515	C09J 183/07	3673941	F04D 29/42	3703201	H10H 20/857
3650515	G09F 9/00	3673941	F04D 17/16	3703201	H10H 20/858
3650515	B32B 9/00	3674021	B23C 5/22	3707126	C07D 417/04
3650515	C09J 7/00	3677038	H04N 21/458	3707126	A61K 31/472
3650515	B32B 27/00	3677038	H04N 21/236	3707126	A61K 31/505
3650515	G02F 1/1333	3677038	H04N 21/6433	3707126	C07D 413/04
3650515	C09J 7/38	3677038	H04N 21/643	3707126	C07D 403/04
3650515	C08J 7/04	3677038	G06F 8/65	3707126	A61K 31/4725
3650515	G02F 1/1335	3677038	H04N 21/81	3707126	A61P 35/00
3650515	C09J 11/02	3677038	H04N 21/262	3707126	C07D 239/84
3650515	C09J 183/05	3677299	A61M 16/01	3707126	C07D 401/04
3652346	C12Q 1/6876	3677299	A61M 16/00	3707126	A61K 31/506
3652346	C12Q 1/6806	3677299	A61M 16/08	3707170	C08F 2/00
3652346	C12Q 1/689	3677299	A61M 16/22	3707170	C08F 210/16
3652346	C12Q 1/6848	3684370	A61K 45/06	3707170	C08F 4/659
3652460	F16F 3/04	3684370	A61K 9/00	3708261	B29B 13/02
3655495	C23F 11/14	3684370	A61K 39/395	3709970	A61K 47/10
3655495	C23F 11/10	3684370	A61P 27/02	3709970	A61K 31/5377
3655495	C10G 75/02	3684370	A61K 31/58	3709970	A61K 9/06
3659764	B23D 59/00	3684463	A61N 1/05	3709970	A61K 49/04
3659764	B27G 19/04	3684463	A61N 1/04	3712315	D06F 101/20
3664776	A61K 31/522	3684463	A61B 5/377	3712315	G06F 3/16
3664776	A61Q 11/00	3684463	A61N 2/00	3712315	D06F 101/00
3664776	A61K 31/7125	3684463	A61B 5/316	3712315	D06F 31/00
3664776	A61K 31/4706	3684463	A61B 5/00	3712315	D06F 34/28
3664776	C12N 15/115	3684463	A61B 5/369	3712315	D06F 105/50
3665798	H04L 1/00	3685968	G06Q 10/04	3712315	G10L 15/22
3665798	H04L 1/1809	3688197	A23L 33/135	3712315	D06F 105/54
3665798	H04L 1/1825	3688197	A23C 9/123	3712315	D06F 33/30
3669140	G01S 19/49	3688197	C12N 1/20	3712516	F24F 13/28
3669140	H04W 4/02	3689234	A61B 5/352	3712516	F24F 1/0057
3669140	H04M 1/00	3689271	A61B 17/22	3712885	G10L 25/78
3669140	H04W 4/021	3689271	A61F 2/06	3713001	H01M 4/485
3669140	G01S 5/02	3692082	C08J 5/18	3713001	H01M 4/58

3713001	H01M 4/36	3730126	A61K 47/12	3752942	G06F 21/35
3713001	H01M 4/13	3730126	A61K 9/00	3752942	H04W 12/47
3713001	H01M 10/052	3730126	A61K 38/17	3752942	H04W 12/43
3713001	H01M 4/131	3730126	A61K 47/18	3752942	G06F 21/32
3713001	H01M 4/136	3732525	G02B 27/09	3752942	H04B 5/00
3713001	H01M 10/42	3732525	H04B 10/25	3752942	H04B 5/20
3713001	H01M 4/48	3732525	G02B 5/18	3755289	A61F 13/40
3716304	H01H 9/44	3732525	G02B 6/14	3755289	A61F 13/38
3716304	H01H 9/32	3732525	G02B 6/26	3758306	G06F 3/14
3716304	H01H 9/46	3733750	B01J 20/28	3758306	G06F 3/0481
3716304	H01H 9/42	3733750	B01J 20/34	3758306	G06F 13/38
3717908	C12N 5/077	3733750	C08L 101/14	3758947	C07C 311/16
3717908	C12N 5/00	3733750	B01J 20/26	3758947	C07C 311/15
3717908	C12N 5/071	3735279	A61M 1/38	3758947	B41M 5/327
3719321	F04C 18/08	3735279	A61M 1/36	3758947	C07C 311/21
3722698	F28F 13/18	3735920	A61B 17/22	3758947	B41M 5/337
3722698	F24S 10/95	3735920	A61B 17/32	3758947	C07C 233/64
3722698	F24S 40/50	3735920	A61B 17/00	3759585	G06F 7/58
3722698	F28D 15/02	3735926	A61B 18/14	3762858	G06V 10/22
3722698	H01L 31/052	3735926	A61B 90/00	3762858	H04L 9/32
3722698	H02S 40/44	3737569	G06K 19/077	3762858	G06V 20/80
3723536	A43B 13/20	3737569	B60C 19/00	3762858	G06K 19/08
3723536	A43B 13/18	3737569	B60C 23/06	3762858	G06V 10/46
3723652	F16H 7/02	3737569	B29D 30/00	3762858	G06V 10/44
3723652	B06B 1/02	3740499	A61K 9/00	3764537	B62D 5/04
3723652	A61B 34/35	3740499	A61K 47/69	3764537	H02P 21/06
3723652	A61B 17/00	3740499	A61K 38/17	3764590	H04L 12/12
3723652	A61B 17/29	3740499	A61K 9/51	3764590	H04L 12/10
3723652	A61B 34/00	3747686	B61L 27/20	3765343	B60W 50/12
3725091	G01S 3/803	3747686	B60L 15/04	3765343	B60W 40/09
3725091	G01S 5/20	3747686	B61L 27/16	3765343	B60W 50/14
3725091	H04R 1/40	3747686	B61L 27/04	3767499	G06F 21/12
3725091	G10L 15/26	3747686	B60L 15/40	3767499	G06F 8/61
3728234	A61P 25/00	3747686	B60L 15/20	3770512	E04B 9/00
3728234	C07D 417/14	3747686	B60L 3/00	3770512	E04C 2/42
3728234	C07D 417/04	3748498	G06F 9/50	3770512	E04C 2/52
3728234	A61K 31/496	3748498	G06F 9/54	3770952	H01L 21/8234
3728234	A61K 31/407	3751424	G06V 10/74	3770952	H01L 23/535
3728234	A61K 31/4164	3751424	G06V 10/82	3770952	H01L 21/8238
3728234	C07D 403/14	3751424	G06F 18/22	3770952	H01L 23/528
3728234	C07D 487/04	3751424	G06V 10/764	3772262	H04N 19/122
3728234	C07D 241/12	3752942	G06F 21/71	3772262	H04N 19/136
3728234	C07D 409/04	3752942	H04L 9/40	3772262	H04N 19/18
3730047	A61B 5/30	3752942	G06F 21/78	3772262	H04N 19/96
3730047	G01R 31/14	3752942	H04W 4/80	3776137	G06F 1/18
3730047	G01R 19/00	3752942	G06F 13/42	3776375	G06N 3/08
3730047	G01R 1/30	3752942	H04W 12/06	3776375	G06N 5/022
3730126	A61K 47/26	3752942	G06F 21/77	3776375	G06N 5/01

3777376	H04W 76/28	3799181	H01M 50/559	3817704	A61F 7/00
3777376	H04W 68/00	3799181	H01M 50/529	3818850	A24F 40/90
3777376	H04W 88/04	3801153	A21B 3/13	3818850	A24F 40/465
3777521	H02S 20/10	3804505	A01G 22/15	3818850	A24F 40/50
3777521	F24S 25/12	3804505	A01G 22/60	3818850	H05B 6/36
3777521	A01G 13/02	3804614	D03D 15/67	3818850	H02J 50/10
3777521	F24S 25/16	3804614	H05K 1/02	3818850	H05B 6/10
3781216	H01J 61/16	3804614	D03D 15/00	3818850	A24F 40/10
3781216	H01J 65/04	3804614	A61B 5/00	3820449	A61K 47/44
3783059	C08L 101/00	3804614	D04B 1/22	3820449	A61K 31/575
3783059	C08K 5/00	3804614	H05K 1/11	3820449	A61K 31/00
3783059	C08K 5/1515	3804614	H05K 3/10	3820920	C08F 255/10
3783634	H01H 85/46	3804614	D03D 1/00	3820920	C08L 53/00
3783634	H01H 85/12	3804614	D03D 15/533	3820920	C09J 123/22
3783634	H01H 9/54	3804614	D04B 1/14	3820920	C08L 23/22
3783634	H01H 31/12	3807504	F01P 3/20	3821749	A61F 13/62
3783864	H04L 67/52	3807504	F01P 7/14	3824915	A61L 27/34
3783864	G06F 16/29	3807504	F01P 3/12	3824915	C09D 183/06
3783864	H04L 65/611	3807504	F01P 7/16	3824915	A61L 29/14
3783864	H04L 65/612	3811421	H10H 20/812	3824915	C09D 139/06
3783864	H04L 65/1073	3811421	H01L 25/075	3824915	C08G 77/442
3783864	H04W 4/18	3811421	F21Y 115/10	3824915	A61L 31/10
3783864	H04W 4/02	3811421	H10H 20/851	3824915	A61L 31/14
3783864	H04L 65/70	3811421	F21K 9/64	3824915	A61L 17/04
3783864	H04L 65/80	3812277	B64C 3/30	3824915	C08J 7/04
3785150	G06F 21/53	3812277	B64F 5/10	3824915	C08F 290/06
3785150	G06F 21/12	3814337	A61P 35/00	3824915	A61L 27/50
3785150	H04L 9/32	3814337	A61P 19/00	3824915	C09D 135/08
3785642	A61B 34/00	3814337	A61P 25/00	3824915	C09D 183/10
3787074	H01M 4/583	3814337	A61K 31/4427	3824915	C08J 7/056
3787074	H01M 4/62	3814337	A61P 27/00	3825585	B60J 10/248
3787074	H01M 4/587	3814337	A61K 31/4439	3825585	B60J 10/277
3787074	H01M 10/0562	3814337	C07D 401/04	3825585	B60J 10/246
3787074	H01B 1/10	3814337	A61P 3/00	3825585	B33Y 80/00
3787939	F16D 63/00	3814337	A61P 11/00	3825585	B60J 10/21
3793147	G01S 13/04	3814337	A61P 9/00	3825585	B60J 10/24
3793147	G01S 13/32	3814419	C08L 23/08	3826339	H04W 12/03
3793147	G01S 13/76	3814419	C08L 79/02	3826339	H04W 12/069
3793147	G01S 13/88	3814419	H01B 3/44	3826339	H04W 12/75
3793147	G01S 7/292	3814419	H01B 3/30	3827742	A61B 5/026
3793147	G01S 7/41	3815966	E02F 9/20	3827742	A61B 5/33
3796218	G06V 10/50	3815966	B60N 2/02	3827742	G16H 50/20
3796218	G06V 30/414	3815966	E02F 9/16	3827742	A61B 5/00
3796218	G06V 20/62	3816687	G02B 6/124	3827742	A61B 5/02
3796218	G06V 10/75	3817704	A61B 18/06	3827990	B01L 3/02
3796711	H04W 36/08	3817704	A61N 1/40	3830792	G06N 3/084
3799181	H01M 50/533	3817704	A61H 39/06	3830792	G06T 7/194
3799181	H01M 50/538	3817704	A61H 39/00	3830792	G06T 5/60

3830792	G06N 3/047	3848829	G06F 21/80	3859437	G02B 5/26
3830792	G06T 11/60	3848829	G06F 21/79	3861446	G06F 11/10
3830792	G06T 5/77	3848829	G06F 21/74	3861446	G11C 29/02
3830792	G06N 3/088	3848829	G06F 21/78	3862584	F16B 33/00
3830792	G06N 3/045	3848829	G06F 12/14	3862584	F16B 5/02
3832756	H01M 50/417	3848829	G06F 12/02	3862584	F16B 19/10
3832756	H01M 10/052	3850223	A01C 5/06	3863062	H10D 64/62
3832756	H01M 50/443	3850223	F15B 11/10	3863062	H10D 30/01
3832756	H01M 50/449	3850223	F15B 13/044	3863062	H10D 64/00
3832756	H01M 50/446	3850223	A01C 7/20	3863062	H10D 64/23
3832756	H01M 50/431	3850478	G06N 5/00	3863062	H10D 30/60
3832756	H01M 50/409	3850478	G06N 10/80	3865818	G02B 5/12
3834620	A23C 9/152	3850478	G06F 9/48	3865870	G01N 29/07
3836400	H04N 25/77	3851971	G06F 21/62	3865870	G01N 29/44
3836400	H03K 17/955	3851971	G06F 21/31	3865870	G01N 29/024
3836400	H03K 17/12	3851971	H04L 67/1097	3867184	B66B 1/46
3837244	A61K 31/44	3851971	G06F 21/44	3868574	B60C 11/24
3837244	A61P 35/00	3851971	G06F 21/32	3868574	B60C 13/00
3837244	C07C 317/32	3851971	H04L 67/568	3870077	A61B 90/00
3837244	A61P 37/00	3851971	H04L 9/40	3870077	A61B 17/132
3837244	A61P 19/00	3851971	G06N 20/00	3870379	C09D 129/14
3837436	F02D 27/00	3851971	H04L 67/125	3870379	C09D 1/00
3837436	F02N 11/04	3852394	H04S 5/02	3870943	G01J 3/26
3843957	B25J 19/00	3852986	B27K 3/15	3870943	G01J 3/453
3843957	F16J 15/46	3852986	C08L 33/12	3870943	G01J 3/30
3844182	C07K 14/54	3852986	B27H 1/00	3873625	G01N 15/06
3844182	C07K 16/18	3852986	B27K 5/06	3874425	G06N 3/02
3844182	C07K 14/715	3855052	F16K 37/00	3874425	G06N 3/08
3844182	C07K 16/36	3855357	G06V 10/40	3874425	G06N 3/04
3844182	A61P 35/00	3855357	G06V 10/80	3875870	F24F 1/32
3844182	C07K 16/28	3855357	G06V 10/82	3876863	A61C 8/00
3844182	A61K 38/36	3855594	H02M 7/00	3877161	B29L 31/00
3844182	C07K 14/555	3855594	H05K 7/14	3877161	B29C 33/04
3844182	C07K 16/24	3857255	G01S 7/40	3877161	B29C 43/20
3844182	C07K 19/00	3857255	G01S 7/35	3877161	B29C 33/02
3844182	C07K 14/705	3857255	G01S 13/93	3877161	B29C 70/54
3844447	F25D 25/04	3857419	G06N 3/08	3877161	B29L 31/30
3844447	A47B 88/90	3857419	G06N 3/04	3877161	B30B 15/34
3844447	A47B 88/457	3857419	G06N 3/045	3877161	B29C 43/36
3844447	F16H 1/18	3857419	G06F 21/80	3877161	B29C 70/46
3844635	H04L 67/1042	3858067	H04W 74/00	3877161	B29C 43/52
3844635	H04L 67/1095	3858067	H04L 1/00	3877161	B30B 5/02
3844635	G06F 9/46	3858067	H04W 56/00	3877161	B29C 33/00
3846711	A61B 34/30	3858067	H04L 5/00	3878408	A61F 2/82
3846711	A61B 34/20	3859435	G02B 5/26	3878917	C08L 75/04
3846711	A61B 17/32	3859435	G02C 7/00	3878917	C08G 18/10
3846711	H05K 5/00	3859435	G02B 5/28	3878917	C08G 59/50
3848829	H04L 9/40	3859437	G02B 5/28	3878917	C08G 18/58

3878917	C08G 18/32	3897174	A23L 11/00	3909236	H04N 23/90
3878917	C08L 21/00	3897174	A23L 2/66	3909236	G06V 20/69
3878917	C09J 163/00	3897174	A23J 1/14	3909236	G02B 21/36
3878917	C08G 18/00	3897174	A23L 25/00	3910944	H04N 19/136
3878917	C08G 18/80	3897174	A23L 11/60	3910944	H04N 19/176
3878917	C08G 18/34	3897174	A23L 2/00	3910944	H04N 19/96
3878917	C08L 63/00	3898783	C08L 83/10	3910944	H04N 19/593
3878917	C09J 11/08	3899071	C22B 7/00	3910944	H04N 19/119
3878917	C08G 18/66	3899071	C22B 26/12	3910944	H04N 19/70
3878917	C08G 18/48	3899071	C22B 3/00	3910944	H04N 19/157
3878917	C09J 175/04	3899774	G06F 21/64	3912738	B63B 59/10
3881659	A01C 21/00	3900658	A61B 18/12	3917469	G01N 27/22
3881787	A61B 18/00	3900658	A61B 18/00	3917469	A61B 5/00
3881883	A61M 5/142	3900658	A61B 90/00	3917844	B65B 43/52
3881883	A61M 5/315	3901289	C21B 3/06	3917844	A23N 15/04
3881883	A61M 5/145	3901289	C04B 111/00	3917844	B65B 57/14
3883164	H04L 1/1829	3901289	C04B 5/06	3917844	B65B 65/00
3883164	H04L 5/14	3901289	C21B 3/08	3917844	B65B 43/44
3884406	H04L 9/40	3901289	C21C 5/36	3917844	A01G 18/80
3884406	H04W 12/08	3901289	C22B 7/04	3917844	B65B 35/24
3884455	G06Q 40/04	3902053	H01M 4/60	3917844	B65B 5/08
3885070	C22C 38/04	3902053	H01M 4/38	3917844	B65B 59/04
3885070	B23K 35/40	3902053	H01M 10/052	3917844	B65B 35/38
3885070	C22C 38/44	3902053	H01M 4/36	3917844	B65B 59/00
3885070	C22C 38/02	3902053	H01M 4/62	3917844	B65B 5/10
3885070	C22C 38/50	3902385	A01B 71/06	3918777	H04L 67/63
3885070	B23K 35/30	3902385	B60K 25/06	3918777	H04L 67/1008
3885070	C22C 38/46	3903874	B65D 47/02	3918777	H04N 21/25
3885606	G01B 7/00	3903874	A61M 5/50	3918777	H04L 67/06
3885606	F16G 1/28	3903874	A61J 1/18	3918777	H04L 67/5682
3885606	F16F 9/00	3903874	B65D 55/02	3918777	H04L 67/563
3888323	H04L 41/0806	3903874	A61J 15/00	3918777	H04N 21/231
3888323	H04L 45/02	3903874	A61J 1/14	3918777	H04L 65/80
3888323	H04L 41/0894	3904038	B29C 45/14	3918777	H04L 69/329
3888323	H04L 45/745	3904038	H05K 1/16	3918777	H04N 21/222
3890791	A61L 2/24	3905807	H04L 5/00	3918777	H04L 67/1095
3890791	G06T 17/00	3906340	D21J 7/00	3919948	F21V 8/00
3890857	A63H 33/08	3908118	F25D 13/00	3920309	G01R 31/396
3890857	A63H 33/12	3908118	A23B 7/152	3920309	H01M 10/42
3891370	F01N 3/20	3908118	A23B 7/144	3920309	G01R 31/389
3891370	F01N 13/00	3909236	G02B 21/00	3920309	G01R 31/392
3894765	G01K 13/00	3909236	G02B 21/10	3921613	G01J 3/02
3894765	F25D 29/00	3909236	G02B 21/16	3921613	G01J 3/18
3894765	F25D 13/00	3909236	G06T 7/00	3921613	G01N 21/31
3896265	F01N 3/10	3909236	G01N 21/88	3921613	G01J 3/10
3896265	F01N 3/20	3909236	G01N 21/64	3921613	G01J 3/20
3896265	F01N 9/00	3909236	G02B 21/18	3921613	G01J 3/22
3897174	A23J 3/14	3909236	G02B 21/12	3922645	A61K 39/00

3922645	A61K 39/395	3938175	A61C 13/00	3952205	G06F 21/74
3922675	C08L 25/12	3938175	A61C 13/01	3952205	H04L 9/40
3922675	C08L 25/16	3938629	F01L 1/02	3957401	B05B 1/00
3922675	C08F 265/04	3941488	A61P 35/00	3957401	B05B 3/00
3922675	C08K 3/013	3941488	C07K 14/725	3958343	H01M 50/105
3923048	G02B 6/12	3941488	C07K 16/28	3958486	H04J 3/16
3923048	G02B 6/122	3941488	C12N 5/0783	3960684	B66B 13/12
3923048	G02B 6/26	3941488	C12N 5/078	3960684	B66B 13/30
3923048	G21K 1/00	3941488	C12N 15/90	3963442	G06F 9/451
3923065	G03B 37/00	3941488	C12N 5/00	3963442	G06F 3/14
3923065	G03B 17/18	3941488	A61K 48/00	3963442	H04L 41/22
3925221	H04N 19/119	3941545	A61F 13/05	3963442	H04L 9/40
3925344	H04W 4/06	3941564	A61N 1/36	3963442	G06F 16/953
3925344	H04W 4/46	3941595	C06B 21/00	3963442	H04L 67/02
3925344	H04W 76/14	3942285	G01N 27/327	3963442	G06F 9/54
3925471	A62B 18/02	3942285	C12Q 1/6804	3963442	H04L 67/00
3926459	H04R 29/00	3942285	G01N 27/416	3963442	G06N 20/00
3926459	H04R 27/00	3942285	C12Q 1/68	3963745	H04B 17/336
3926459	G06F 16/438	3942285	C12Q 1/6825	3963745	H04B 17/382
3928664	A47D 9/00	3942285	G01N 33/543	3963745	G06N 7/01
3930023	H10K 50/17	3942285	B82Y 5/00	3963745	G06N 3/006
3930353	H04W 64/00	3942285	C12Q 1/00	3963745	H04B 7/06
3930353	H04W 4/02	3942285	G01N 33/569	3963745	G06N 3/084
3930353	H04W 88/18	3942285	B82Y 15/00	3963745	G06N 3/088
3930353	G01S 5/02	3942285	C12M 1/34	3963745	G06N 3/044
3930610	G06T 7/00	3942285	G01N 33/53	3963745	H04B 17/391
3930610	A61B 1/00	3944271	H05K 1/18	3963745	H04B 17/318
3930610	G16H 50/20	3944271	H01F 17/00	3963745	H04B 17/373
3930610	G16H 50/70	3944271	H01F 41/04	3964246	A61M 1/30
3930651	A61F 13/02	3944743	G06F 21/32	3964389	B60N 2/856
3933325	F25B 49/02	3944743	G06F 21/34	3967315	A61P 35/00
3933325	F25B 5/00	3945264	B60H 1/22	3967315	A61P 3/00
3933325	F25D 11/04	3945264	F24H 9/00	3967570	B66F 9/075
3933325	F25D 11/02	3945264	F24H 9/18	3967570	B62B 5/02
3933325	F25B 21/02	3945264	F24H 9/12	3967576	G08G 1/14
3933325	F25D 21/08	3945264	H05B 3/50	3967625	B65D 5/50
3933325	F25B 7/00	3945798	F24S 21/00	3967625	B65D 5/18
3933884	H05H 1/46	3945798	H02S 10/40	3967921	F21V 23/06
3933884	H02M 7/48	3947373	A61K 31/437	3967921	F21V 29/76
3935810	H04W 12/08	3947373	A61P 35/00	3967921	F21W 102/135
3935810	H04W 48/20	3951857	H01L 25/18	3967921	F21Y 115/10
3935810	G06F 21/62	3951857	H01L 25/07	3967921	F21S 41/32
3935810	H04W 12/06	3951857	C04B 35/486	3967921	F21V 29/505
3935810	H04W 12/30	3951857	H01L 23/00	3967921	F21S 41/147
3935810	H04W 12/02	3951857	C04B 35/593	3967921	F21S 41/689
3937797	A61B 17/122	3951857	C04B 35/584	3967921	F21S 41/255
3938175	B33Y 10/00	3951857	C04B 37/02	3967921	F21V 29/503
3938175	A61C 13/10	3952205	G06F 21/60	3967921	F21V 23/00

3967921	F21S 45/47	3980898	G06F 9/455	3988660	A61P 21/00
3967921	F21S 41/39	3980898	G06F 21/57	3989168	G06T 7/73
3967921	F21S 45/00	3980898	G06F 21/64	3990690	D06F 81/04
3967921	F21S 41/19	3980898	G06F 9/4401	3990690	D06F 81/08
3967921	F21S 41/29	3980898	G06F 21/62	3992769	G06F 12/02
3971427	F16B 5/06	3980898	G06F 21/60	3992769	G06F 11/10
3971524	G06F 16/587	3982057	F24H 15/395	3993033	H01L 25/075
3971524	G01C 21/32	3982057	F16K 17/00	3993033	H01L 33/62
3972643	A61P 25/02	3982608	H04L 65/1104	3995038	A46B 5/00
3973133	B29C 44/22	3982709	G06Q 50/02	3995038	A46B 5/02
3973133	B29C 48/12	3984245	B60R 11/02	3995038	B29C 45/16
3973133	B29C 48/00	3984245	B60R 13/08	3995040	A46B 5/02
3973133	B29C 44/50	3984487	A61B 34/00	3995040	B29C 45/16
3973133	B29C 48/49	3984487	A61B 34/10	3995040	A46B 5/00
3974313	B64C 11/50	3984487	A61B 17/00	3995884	C09K 19/04
3974548	C21D 9/00	3984487	A61B 90/00	3995884	C09K 19/34
3974548	C21D 1/18	3984963	C02F 1/469	3995884	C09K 19/58
3974548	C21D 1/42	3984963	C02F 1/461	3995884	G02B 5/28
3974548	C21D 1/667	3984963	C02F 103/08	3995884	G02B 5/20
3974548	C21D 9/28	3985194	E04D 13/072	3995884	G02F 1/1335
3974548	H05B 6/40	3985194	E04D 13/064	3995884	G02B 5/30
3974548	H05B 6/36	3985876	H03L 7/191	3995884	G02B 1/00
3974548	H05B 6/10	3985876	H03L 7/087	3997175	C09D 171/00
3975437	H04L 1/00	3985876	H03L 7/197	3997175	C08K 3/04
3975437	H04B 7/08	3986660	B23K 26/324	3997175	C08G 65/40
3975437	H04B 7/06	3986660	B23K 26/24	3998104	A61B 5/00
3976869	D03D 41/00	3986660	B23K 26/26	3998223	A24C 5/20
3976869	D03D 25/00	3986660	B23K 26/06	3998905	A45F 3/02
3977185	G02B 6/024	3986660	B23K 103/00	3998905	A45F 3/04
3977185	H01S 3/067	3987359	G02B 21/26	3999476	C02F 3/30
3977185	H01S 3/0941	3987359	G03F 1/84	3999476	C02F 3/22
3977185	H01S 3/16	3987359	G02B 21/00	3999476	C02F 3/28
3977185	H01S 3/094	3987404	G06F 13/28	4000982	B60K 35/10
3977185	G02B 6/036	3988166	A61N 1/32	4000982	B60K 35/23
3977185	H04J 14/04	3988166	H01F 7/06	4000982	B60K 35/29
3977185	H04J 14/02	3988166	A61B 18/14	4000982	B60K 35/28
3978141	B05B 12/00	3988166	A61N 1/06	4000982	G02B 27/01
3978368	B64D 11/00	3988166	A61N 2/00	4001943	G01R 33/341
3979780	A01B 79/00	3988166	A61B 18/12	4001943	A61B 5/00
3979780	A01B 63/32	3988166	A61N 1/36	4001943	A61B 5/055
3979780	G06Q 50/02	3988660	C12N 15/864	4002525	B32B 38/18
3980265	C08L 23/08	3988660	C07K 14/475	4002525	H01M 8/0286
3980265	B32B 27/32	3988660	A61K 31/7088	4002525	H01M 8/10
3980719	B62D 15/02	3988660	A61K 35/76	4002525	B32B 41/00
3980746	F21S 41/141	3988660	A61K 48/00	4002525	B32B 37/00
3980746	B60Q 1/04	3988660	A61P 25/00	4002525	B32B 37/10
3980746	F21S 45/40	3988660	A61K 38/17	4003544	A61B 5/00
3980746	F21S 41/19	3988660	A61P 21/02	4003544	A61B 5/11

4003544	A41D 1/00	4021415	A61P 35/00	4033722	H04L 67/60
4003544	A63B 71/06	4021415	A61P 25/00	4033722	H04W 4/70
4003544	A41D 13/12	4021415	A61K 9/127	4033722	H04L 65/1073
4003544	A63B 24/00	4021415	A61K 47/69	4033722	C02F 1/00
4003996	A61P 35/00	4021415	C07C 69/40	4033722	H04L 67/125
4003996	A61K 31/4162	4021415	C07K 7/06	4034155	C07K 7/56
4005100	H04B 3/32	4021415	A61K 31/00	4034155	A61K 39/00
4005507	A61B 17/80	4022345	G01S 17/32	4034155	A61P 31/04
4005507	A61B 34/10	4022345	G01S 17/10	4034155	C07K 7/64
4005507	A61B 17/17	4022345	G01S 7/48	4034155	C07K 14/22
4005507	A61F 2/30	4022345	G01S 7/481	4034155	A61K 39/095
4005507	A61F 2/28	4024347	H04N 1/32	4036640	G02F 1/1345
4005507	A61B 17/16	4024347	H04N 1/21	4036640	G02F 1/1333
4006178	C23C 2/12	4024347	H04N 1/00	4037040	H01M 8/2483
4006178	C22C 21/10	4024699	H04M 1/725	4037040	H01M 8/0267
4006178	C23C 2/26	4024699	H04M 19/04	4037861	B23K 1/008
4006178	C23C 2/28	4024699	H04W 52/02	4037861	B23K 101/00
4006178	B32B 15/01	4024699	H02P 25/032	4037861	F01D 5/00
4007162	H03F 3/183	4024892	H03F 3/217	4037861	B23K 103/18
4007162	H04L 1/00	4024892	H03F 1/32	4037861	B23K 103/00
4007162	H04N 21/439	4024892	H03F 1/30	4037861	F01D 17/08
4007162	G11B 20/18	4024892	H03F 3/187	4037861	B23K 1/19
4008285	A61N 5/06	4027360	H01G 9/10	4038486	G06F 13/42
4008285	A61B 18/20	4027360	H01G 2/02	4038486	G06F 13/16
4008285	A45D 26/00	4027360	H01G 2/10	4038486	G06F 13/38
4008488	B25B 21/02	4027360	H01G 9/08	4039118	A43B 1/04
4008488	B25B 21/00	4027860	A61B 3/16	4039118	A43B 23/02
4010264	B65D 43/02	4027860	A61B 3/13	4039118	A43B 13/22
4010264	B65D 65/46	4027860	A61B 3/18	4039118	A43B 1/028
4010264	B65D 81/38	4027860	A61B 3/024	4039118	A43B 1/14
4010834	H04L 9/08	4028809	G02B 6/42	4041532	B33Y 30/00
4010834	G06F 21/53	4028809	G02B 6/30	4041532	B33Y 10/00
4010834	H04L 9/32	4028809	G02B 6/35	4041532	B29C 64/295
4010834	H04L 9/40	4028809	G02B 6/43	4041532	B29C 64/118
4010834	H04L 9/00	4028809	G02B 7/00	4041532	B29C 64/227
4010834	G06F 21/31	4030006	E03C 1/292	4042934	A61B 17/00
4010834	G06F 21/64	4030006	E03F 5/04	4042934	A61B 90/00
4010834	G06F 21/33	4030006	E03C 1/29	4043702	F02D 13/04
4012812	H01M 50/103	4030174	A61B 5/30	4043702	F01L 1/18
4012812	H01M 50/119	4030174	A61B 5/31	4043702	F01L 1/26
4012812	H01M 10/0587	4030174	A61B 5/304	4043702	F01L 1/24
4012812	H01M 50/618	4030174	A61B 5/00	4043702	F01L 1/14
4014435	H04L 41/16	4030174	G01R 19/00	4043702	F01L 1/12
4014435	H04L 43/08	4030634	H04B 7/0404	4043702	F01L 1/46
4014435	H04L 41/046	4033603	H01Q 9/32	4043702	F01L 13/06
4014549	H04W 52/02	4033603	H01L 23/66	4043903	G01R 33/56
4019308	B62M 6/65	4033603	H01Q 1/40	4044007	A61B 8/00
4019308	B60K 7/00	4033603	H01L 23/00	4044007	A61B 6/00

4044007	A61B 6/46	4051502	B41J 2/185	4064471	H01S 5/343
4044007	F16F 15/03	4051870	E21B 33/12	4064471	H01S 5/10
4044007	G16H 40/63	4052183	H04L 9/32	4066560	H04B 7/185
4044007	G16H 30/40	4052183	H04W 4/80	4067805	F28D 1/053
4044007	G06F 1/16	4052183	H04W 12/08	4068938	A01B 69/08
4044007	G16H 30/20	4052183	H04L 9/08	4068938	A01B 59/06
4044061	G06F 30/00	4052183	G06K 19/07	4069963	F02M 63/00
4044061	G06Q 50/40	4052183	G06Q 10/08	4070540	H04N 25/77
4044061	G06Q 10/0639	4052183	G06Q 10/087	4070540	H04N 25/50
4045825	F15B 13/01	4053989	H01M 50/507	4070540	H04N 25/771
4046458	H04W 72/30	4053989	H01M 50/503	4071950	H02B 1/21
4046458	H04W 76/11	4053989	H01M 50/20	4072476	A61F 2/46
4046458	H04W 4/06	4053989	H01M 50/213	4073461	F42C 19/08
4046458	H04W 76/40	4053989	H01M 50/516	4073461	F42B 5/08
4046921	B65B 61/00	4055224	E02B 3/06	4075084	F25D 23/02
4046921	B65B 35/20	4055920	H04W 88/18	4075084	F25D 27/00
4046921	B65B 61/24	4055920	H04W 48/18	4075835	H04W 76/14
4046921	B65B 51/02	4055920	H04W 60/06	4075835	H04W 84/18
4047121	D06F 37/26	4055920	H04W 8/02	4075835	H04W 76/18
4047121	D06F 39/02	4055920	H04W 8/20	4075835	H04W 84/12
4047122	D06F 37/26	4056096	A47L 11/40	4075835	H04W 88/06
4047122	D06F 39/02	4056821	F01N 3/022	4075918	H04W 76/14
4047428	G06T 7/62	4056821	F01N 3/28	4076799	B22F 3/24
4047428	A47J 37/06	4056821	F01N 3/10	4076799	B24C 1/10
4047428	G05B 13/04	4056821	F01N 3/035	4076799	C22C 29/08
4047435	G05B 23/02	4056821	F01N 3/021	4076799	C22C 1/051
4047464	G06F 3/0484	4057445	H01Q 21/29	4076799	B22F 3/16
4047464	G06T 17/00	4057445	H04R 1/10	4076799	B22F 5/00
4047464	G06T 15/20	4057445	H01Q 13/10	4076881	B30B 11/02
4047464	G06F 1/16	4057497	H02P 9/48	4076881	B30B 15/04
4047932	H04N 19/61	4061195	F16K 1/14	4076881	B28B 3/08
4047932	H04N 19/46	4061195	A47L 7/00	4077080	B60T 13/14
4047932	H04N 19/117	4061195	F16K 31/20	4077925	F03D 15/00
4047932	H04N 19/436	4061594	E04G 11/06	4077925	F03D 17/00
4047932	H04N 19/82	4061594	B28B 7/06	4078006	F16L 41/06
4047932	H04N 19/105	4061594	B29C 33/30	4078006	F16L 55/18
4047932	H04N 19/174	4062381	G06T 15/50	4079583	B62J 27/20
4048017	H04L 27/26	4062597	H04L 12/403	4079583	B60R 21/216
4049727	A63B 71/06	4062597	H04L 12/40	4079583	B60R 21/217
4050140	A43B 1/04	4062597	G05B 19/418	4080727	H02J 50/80
4050789	H02M 7/5387	4062597	H04J 3/06	4080727	H04B 5/00
4050789	H02M 1/00	4063906	G01S 17/89	4080727	H01F 38/14
4050789	H02M 3/158	4063906	G01S 7/4911	4080727	H04B 1/30
4050789	H02M 7/48	4063906	G01S 17/08	4080807	H04L 1/18
4051125	A61B 8/00	4063906	G01S 7/484	4080807	H04W 4/40
4051502	B41J 2/175	4063906	G01S 17/36	4080807	H04W 72/12
4051502	B41L 27/22	4063906	G01S 7/481	4080807	H04L 1/1829
4051502	B41J 2/17	4064471	H01L 21/301	4080807	H04L 1/00

4080807	H04W 72/04	4094340	H02J 11/00	4107798	H10N 30/085
4084715	A61B 18/14	4094681	A61B 5/00	4107798	H10N 30/08
4084715	A61B 17/32	4094681	A61B 5/1455	4107798	H10N 30/80
4084715	A61B 18/00	4094681	A61B 5/024	4107798	H10N 30/045
4084924	B23K 103/20	4094681	A61B 5/11	4108925	F04C 27/00
4084924	B23K 20/227	4094681	A61B 5/08	4109170	G06F 1/20
4084924	B23K 20/12	4094700	A61F 9/007	4109483	H01H 50/54
4084924	B23K 103/18	4095680	G06F 8/61	4109483	F16B 3/00
4084924	B23K 103/24	4095965	H01M 50/609	4109483	H01H 50/04
4085370	G07G 1/00	4096199	G07C 5/00	4113624	H10D 62/60
4085370	G06V 20/52	4096199	G08G 5/00	4113624	H10D 62/53
4085370	G06Q 30/06	4096611	A61B 5/20	4113624	H10D 12/00
4086845	G06T 5/50	4096931	G06K 19/073	4113624	H10D 12/01
4086845	G06T 11/60	4096931	B42D 25/305	4114747	B65D 51/04
4086845	G06T 5/77	4096931	B42D 25/47	4114747	B65D 43/02
4087489	A61B 17/00	4096931	B42D 25/455	4114747	B65D 51/00
4087489	A61B 90/00	4099414	H10K 85/30	4114747	B65D 55/16
4087489	A61B 5/00	4099414	H10K 30/20	4114747	B65D 41/48
4087489	A61B 18/00	4099414	H10K 85/20	4114827	C07D 213/81
4088014	F01M 5/00	4100924	G06T 1/20	4117173	B62D 5/04
4088014	F01P 11/08	4100924	G06T 15/80	4117173	H02K 29/03
4088014	F01P 11/04	4102391	G06F 111/08	4117173	H02P 21/06
4088251	G01C 11/04	4102391	G06F 30/15	4117173	H02P 21/05
4088251	G06Q 10/10	4102391	G06V 20/56	4117173	H02P 21/22
4088251	G06T 7/521	4104084	G06Q 30/0242	4117173	H02P 6/10
4088251	G06F 30/18	4104084	G06F 21/62	4117964	F21S 41/153
4088251	G06T 17/05	4104084	G06Q 30/0251	4117964	F21S 41/663
4088251	G06F 30/13	4105127	B63C 9/04	4118981	A24D 1/02
4088251	G06Q 50/08	4105127	B64B 1/62	4118981	A24D 1/20
4088251	G06T 7/55	4105140	C08K 3/30	4118981	A24D 3/14
4088369	H02K 11/00	4105140	C11D 17/04	4119700	C25B 11/055
4088369	H02K 16/04	4105140	C11D 3/04	4119700	C25D 9/06
4088369	H02K 39/00	4105140	C08L 29/04	4119700	C25B 11/052
4088369	H03K 3/57	4105140	C08K 5/053	4119700	C25B 11/075
4088369	H02K 3/28	4105334	C12N 15/90	4119700	C25B 11/095
4089798	H01M 10/647	4105334	C12N 15/113	4119926	G01N 33/44
4089798	H01M 50/103	4105334	C07K 14/51	4120045	F24F 140/50
4090091	H04W 84/04	4105464	F02C 7/18	4120045	F24F 120/10
4090091	G01S 5/14	4105479	F24S 20/20	4120045	F24F 120/20
4090091	G01S 5/02	4105479	F28D 7/16	4120638	H04L 41/0803
4090091	H04W 88/08	4105479	F28F 9/02	4120638	H04L 49/15
4090091	H04W 4/33	4105769	G06F 3/044	4120638	H04L 41/40
4090899	F25D 23/02	4105769	G06F 9/00	4120638	H04L 12/46
4090899	F25D 31/00	4107538	G01R 33/48	4122130	H03M 13/29
4090964	G01N 30/88	4107538	G01R 33/50	4122130	H03M 13/27
4092734	H01L 27/15	4107538	G01R 33/561	4122130	H03M 13/23
4092734	H01L 23/48	4107538	G01R 33/56	4122130	H03M 13/13
4092734	H01L 25/075	4107798	H10N 30/084	4122130	H03M 13/00

4122895	C02F 1/48	4140804	B60L 53/63	4152878	H04W 28/04
4122895	C02F 103/02	4140804	B60L 53/31	4152878	H04B 7/26
4122895	C02F 3/34	4144382	A61M 16/00	4153828	E05B 15/02
4122895	C02F 1/72	4144382	A61L 2/24	4153828	E05C 9/02
4122895	C02F 101/10	4144382	A61G 11/00	4153828	E05B 15/04
4123242	F25B 9/00	4144716	C07C 67/54	4153828	E05C 19/02
4123242	F25B 49/02	4144716	C07C 67/055	4154749	A43B 7/24
4123482	H04N 1/00	4144716	C07C 67/58	4154749	A43B 13/18
4123620	H04W 4/021	4144716	C07C 67/48	4155679	G01C 21/30
4123620	H04W 4/44	4144716	C07C 69/14	4156098	G06T 7/136
4123620	G08G 1/0967	4144716	C07C 69/15	4156098	G06T 7/174
4123620	H04W 4/46	4145104	G01N 1/20	4156098	G06T 7/60
4127411	F01D 11/04	4145104	G01N 1/10	4156098	G06T 7/215
4127411	F01D 25/24	4148161	C23C 14/12	4156213	H01F 1/057
4127411	F01D 11/00	4148161	H10K 71/16	4156829	H04W 72/21
4127891	G06F 3/0481	4148161	C23F 1/02	4156829	H04W 72/56
4130430	F01D 5/34	4148161	C23C 14/24	4156829	H04W 72/23
4130615	F25B 45/00	4150244	F17C 5/06	4156862	B62J 6/056
4130615	F25B 1/00	4150368	G01S 17/10	4159016	A01B 79/00
4131662	H01R 4/62	4150368	G02B 26/08	4159016	G06Q 50/02
4134042	A61C 13/271	4150368	G01S 17/34	4159016	G06Q 10/06
4134636	G06F 17/40	4150368	G01S 17/42	4159454	B42D 25/373
4134636	G01F 1/667	4150368	G01S 17/931	4159454	G07D 7/1205
4135745	A61K 8/00	4151043	H04W 74/0833	4159454	B42D 25/391
4135745	A61P 17/02	4151043	H04L 5/00	4159454	G07D 7/12
4135745	A61Q 19/00	4151043	H04W 74/00	4159454	G07D 7/202
4135745	A61P 17/14	4151043	H04W 76/27	4159454	B42D 25/364
4135745	A61K 8/64	4151043	H04W 74/0838	4159454	G02B 5/30
4136446	G16H 30/00	4151043	H04B 7/06	4159970	B02C 19/18
4136446	G06T 7/00	4151567	B65G 47/31	4159970	E21C 37/18
4136927	H04W 56/00	4151567	B65G 21/10	4159970	E21B 7/15
4136927	H04W 16/28	4151567	B65B 25/08	4160068	F25B 41/31
4137564	A61P 15/02	4151567	B65B 25/06	4160068	F16K 31/04
4137564	A61P 15/00	4151567	B65G 47/64	4160155	G01D 5/48
4137564	A61P 11/04	4151567	B65G 47/26	4160155	G01D 18/00
4137564	A61P 35/00	4152658	H04L 45/24	4160155	G01D 3/08
4137564	A61K 35/14	4152658	H04L 12/46	4161095	H04R 17/00
4137564	A61K 35/17	4152658	H04L 43/10	4161095	H04R 7/04
4137564	A61P 1/04	4152658	H04L 43/08	4161744	B26B 21/40
4138104	E05B 65/10	4152658	H04L 43/028	4162015	A61K 8/06
4138412	H04R 3/04	4152658	H04L 41/34	4162015	B27K 3/15
4138412	H04S 7/00	4152658	H04L 12/12	4162268	G01N 21/31
4138412	H04R 1/20	4152658	H04L 45/02	4162268	G01N 21/29
4138412	H04R 3/14	4152878	H04L 27/26	4162268	G01N 21/78
4140257	A61L 2/10	4152878	H04W 84/12	4164979	B66B 27/00
4140257	A61L 2/24	4152878	H04W 74/00	4166027	A43B 7/20
4140257	H05B 47/115	4152878	H04W 28/06	4166027	A43B 23/02
4140257	A61L 9/20	4152878	H04W 24/02	4166615	C09D 133/06

4166615	C09D 7/20	4179455	G01S 1/02	4194135	H01S 3/131
4166615	C09J 11/06	4179455	G01S 5/02	4194135	H01S 3/00
4166615	G02B 21/34	4179455	H04W 4/80	4194135	B23K 26/70
4166615	G01N 1/28	4179455	G01S 5/06	4194135	B23K 26/40
4166615	C09J 7/38	4179455	G07C 9/00	4194135	H01S 3/0941
4166615	C09J 133/06	4179455	G07B 15/06	4194135	H01S 3/067
4166640	A23L 7/20	4179455	G07C 9/15	4194135	B23K 26/38
4166640	C12C 1/067	4179455	G07C 9/10	4194135	B23K 26/0622
4166640	C12C 1/02	4183654	G01C 21/26	4194135	H01S 3/10
4166640	C12C 1/16	4183654	B60W 40/114	4194135	B23K 103/10
4166640	C12C 1/027	4183654	B60W 30/18	4194135	H01S 3/094
4166981	G06T 7/50	4183654	G01C 21/16	4194135	B23K 103/04
4166981	G01J 5/00	4187516	G08B 13/196	4194390	B66D 3/24
4166981	G06T 7/73	4187516	G08B 13/187	4195011	G06F 3/0483
4166981	G01S 13/88	4188172	A47J 43/046	4197807	B60C 7/10
4166981	G01S 13/86	4190262	A61B 18/00	4197807	B60B 1/14
4166981	G01S 13/58	4190262	A61N 5/067	4197807	B60C 7/14
4167480	H03F 3/213	4190262	A61N 5/06	4197807	B60B 9/00
4167480	H03F 1/56	4190482	B23K 26/402	4197883	B62B 7/14
4167480	H03F 3/195	4190482	B29C 59/02	4197883	A47D 13/02
4171073	H04W 72/54	4190482	B23K 103/00	4198514	H01J 49/04
4171182	G06F 1/16	4190482	B23K 26/0622	4200350	B32B 21/04
4171182	H04N 23/57	4190482	E03C 1/20	4200350	C08G 18/50
4171200	A01G 24/48	4190482	B23K 101/18	4200350	B32B 15/18
4172043	B65D 1/42	4190482	B23K 26/352	4200350	B32B 27/06
4172071	B65G 43/00	4190482	B23K 26/364	4200350	C08G 18/76
4172199	A61P 25/00	4190696	F16K 31/04	4200350	C08G 18/36
4172525	F16L 25/14	4190696	F16K 1/12	4200350	B32B 5/02
4172525	F16L 21/04	4190696	F16K 37/00	4200350	B32B 15/04
4174609	G01C 21/20	4190696	F16K 27/02	4200350	B32B 15/12
4175439	H10B 63/00	4192222	H10N 50/85	4200350	C08G 18/48
4175439	G11C 13/00	4192222	H10N 50/80	4200350	B32B 5/24
4177526	F24C 15/34	4192899	C09C 3/10	4200350	C08G 18/40
4177692	G01M 99/00	4192899	C09K 11/06	4200350	B32B 29/00
4177692	H02P 29/024	4192899	C08L 65/00	4200350	B32B 21/02
4177715	G06V 10/764	4192899	B01J 13/18	4200350	B32B 15/20
4177715	G06N 20/00	4193834	C07K 14/47	4200933	G01R 31/389
4177715	G06F 18/24	4193834	C07K 14/705	4200933	H01M 10/48
4177881	H01J 31/50	4193834	A01K 67/0278	4200933	G01R 31/374
4178492	A61F 2/95	4193834	C07K 14/53	4200933	H01M 10/42
4178637	A61L 29/14	4193834	C07K 14/54	4204714	F02C 9/00
4178637	A61L 29/08	4193834	C07K 14/52	4206002	B60K 35/60
4178637	A61L 29/16	4193834	C07K 14/535	4206002	B60K 35/85
4179302	H04N 5/32	4193991	A61K 31/551	4206002	B60K 35/00
4179302	H01J 37/244	4193991	A61K 9/20	4206002	B60K 35/22
4179302	G01T 1/24	4193991	A61K 9/26	4206002	B60K 35/28
4179455	G01S 5/12	4193991	A61P 35/00	4206002	B60K 35/10
4179455	G07C 9/28	4194135	H01S 3/16	4206482	F16C 11/10

4206482	H04M 1/02	4216611	H04W 84/12	4227746	H01Q 1/12
4206482	F16C 11/04	4216730	B01F 27/70	4227746	H01Q 1/00
4206786	G02B 27/28	4216730	A23L 9/10	4228304	H04W 28/02
4208270	A63G 21/14	4216730	A23L 7/113	4228304	H04W 72/04
4208633	F02K 3/06	4216730	B01F 35/92	4228304	H04W 72/543
4208766	A61B 46/10	4216730	A23P 30/25	4228503	A61B 5/0245
4208813	G06Q 10/08	4216730	B01F 35/90	4229747	H02J 15/00
4209854	G08G 1/16	4216730	A23L 7/109	4229747	H02J 3/18
4209854	G08G 1/052	4216730	B01F 27/191	4229747	H02P 9/10
4209854	G05D 1/00	4216730	A23P 30/20	4229747	H02J 3/30
4209854	G08G 1/056	4216730	A23P 30/00	4230245	A61M 16/08
4209854	G08G 1/01	4217356	A61K 31/519	4230526	B64D 27/02
4210179	H01R 13/641	4217356	A61P 35/00	4230526	B64D 27/24
4210179	H01R 13/639	4217356	A61K 31/4375	4230994	G01N 15/02
4210659	A61Q 17/04	4217648	F21S 45/30	4230994	G01N 15/00
4210659	A61K 8/9706	4217648	F21S 45/10	4230994	G01N 15/10
4210904	B24B 47/10	4218900	A61M 60/808	4230994	G01N 15/12
4210904	B24D 3/00	4218900	A61M 60/888	4231032	G01R 33/00
4210904	B24B 9/00	4218900	A61M 60/237	4231032	G01R 33/032
4210904	B23C 5/10	4218900	A61M 60/414	4231032	G01N 24/00
4210904	B24B 47/12	4218900	A61M 60/81	4231032	G04F 5/14
4210904	B23B 51/10	4218900	A61M 60/857	4235348	G05F 1/618
4210904	B23C 3/16	4218900	A61M 60/865	4236650	G11C 16/32
4212728	F04D 29/28	4219050	B23Q 1/70	4236650	H10B 41/27
4212728	F04D 29/26	4219050	B23Q 16/10	4236650	H10B 41/10
4212831	G01F 23/284	4219050	B23Q 5/04	4236650	G11C 16/08
4212876	B01L 3/00	4219050	B23Q 1/26	4236650	G11C 11/56
4212876	G01N 1/40	4220188	A61M 5/30	4236650	G11C 16/04
4212942	G02B 9/12	4220188	G01P 13/00	4236650	H10B 43/10
4212942	G02B 25/00	4221792	A61M 16/12	4237655	E21B 33/129
4212942	G02B 13/00	4222321	E04H 12/16	4237655	E21B 33/128
4212942	G02B 30/26	4224878	H01L 27/146	4237655	E21B 23/01
4212942	G02B 3/00	4224878	H04N 25/47	4237655	E21B 23/04
4212943	G02B 13/00	4224878	H04N 25/79	4237655	E21B 33/12
4212943	G02B 3/00	4224878	H04N 25/709	4243044	G01R 31/28
4212943	G02B 9/12	4224878	H04N 25/707	4243044	H01H 13/64
4213555	H04W 72/23	4225930	C12P 19/14	4243436	H04N 25/13
4215882	G01F 11/24	4225930	C12P 19/12	4243436	H01L 27/146
4216184	G08B 1/08	4225930	C12N 9/42	4243436	H04N 25/42
4216367	H01Q 13/08	4225930	C12P 19/02	4243436	H04N 25/533
4216367	H01Q 9/26	4225930	C12N 1/14	4243436	H04N 25/585
4216367	H01Q 19/28	4227252	B66C 13/23	4243436	H04N 25/583
4216367	H01Q 5/357	4227252	B66D 1/54	4243436	H04N 25/58
4216367	H01Q 25/00	4227252	B66D 1/50	4243436	H04N 25/46
4216367	H01Q 1/22	4227746	G01C 1/00	4243441	H04R 1/08
4216611	H04W 48/12	4227746	H01Q 19/12	4245873	C22F 1/10
4216611	H04L 27/26	4227746	G01C 21/00	4245873	C22C 1/02
4216611	H04W 76/15	4227746	H01Q 3/08	4245996	F25B 31/02

4245996	F04C 18/356	4257444	B60W 30/12	4262679	C22C 38/00
4245996	F25B 31/00	4257444	B60W 50/00	4262679	C22C 38/22
4245996	F25B 1/04	4257444	B60W 30/182	4262679	C22C 38/26
4245996	F04C 23/00	4257444	B60W 50/14	4262679	C22C 38/02
4246151	G01R 23/165	4257444	B60W 30/14	4262679	C22C 38/38
4246652	F27D 11/12	4258463	H01M 10/0525	4262679	C22C 1/02
4246652	H01M 10/04	4258463	H01M 50/609	4264200	G01N 33/00
4246652	F27D 21/00	4258463	H01M 50/103	4264200	G01N 22/00
4246652	F27B 9/24	4258463	H01M 50/645	4265180	A61B 5/087
4247026	H04W 72/04	4259463	E05B 79/06	4265180	A61B 5/08
4247026	H04W 72/0453	4259465	H02K 9/19	4265180	G01N 33/497
4247026	H04W 8/24	4259465	F04B 17/03	4265575	C03C 21/00
4247026	H04W 72/51	4259465	H02K 7/14	4265575	C03C 3/085
4247026	H04B 7/06	4259465	F01P 3/12	4265575	B60K 35/22
4247903	C09D 11/38	4259465	F04B 1/12	4265575	B60K 35/00
4247903	C07F 9/53	4259465	H02K 9/197	4266664	H04N 23/55
4247903	C07F 9/32	4259465	F01P 3/20	4266664	H04N 23/54
4248121	G01V 15/00	4259465	F04B 53/08	4266664	H04N 23/57
4248121	B60R 1/00	4259465	H02K 11/33	4268886	A61N 1/02
4248121	F02M 55/00	4259465	B60K 1/00	4268886	A61N 1/372
4248121	B60R 16/00	4259465	F01P 3/00	4268886	A61N 1/36
4249223	B29C 70/54	4259465	E02F 9/22	4269538	C07C 11/06
4249826	F24H 1/18	4261016	H01M 50/129	4269538	C10G 11/18
4249826	F24H 15/238	4261016	B29C 65/00	4269538	C10G 11/05
4249826	F24D 19/10	4261016	B29L 31/34	4271927	F16L 37/10
4249826	F24H 4/04	4261016	B29L 31/00	4271927	F16L 37/23
4249826	F24H 15/212	4261016	H01M 50/121	4275739	A61N 1/362
4249826	F24D 17/02	4261016	H01M 50/105	4276619	H04N 21/472
4249926	G01R 31/14	4261016	B29C 65/02	4278686	H04W 36/36
4249926	G01R 31/52	4261016	H01M 50/119	4281877	G06F 16/182
4249926	G01R 27/02	4261016	B29K 705/02	4281877	G06F 16/18
4250414	B65H 21/02	4261016	H01M 50/178	4281877	H04L 67/1097
4250414	B65H 23/02	4261016	H01M 50/188	4281877	G06F 16/16
4250414	B65H 19/10	4261103	A47D 13/02	4281877	G06F 16/11
4250414	B65H 19/18	4261103	B62B 9/24	4283212	F25B 30/06
4250756	H04N 23/76	4261257	H01L 21/3105	4283212	F25B 41/31
4250756	G06F 3/0354	4261257	H01L 21/321	4283212	F25B 49/02
4250756	G06F 3/0346	4261258	H01L 21/321	4283853	H02J 3/38
4250756	G06F 3/03	4261258	C09K 3/14	4283853	H02H 7/122
4250756	G06F 3/038	4261936	H01M 4/02	4283853	H04B 3/54
4253484	C09D 4/00	4261936	H01M 4/587	4283853	H02J 7/35
4253484	C09D 11/101	4261936	H01M 4/48	4283853	H02H 3/087
4253484	C09D 11/322	4261936	H01M 10/0525	4283853	H02H 7/12
4253484	C08F 220/18	4261936	H01M 4/38	4283965	H04M 3/42
4253484	C09D 11/30	4261936	H01M 10/052	4284548	G01N 33/569
4254457	H01H 3/26	4261936	H01M 4/36	4284548	G01N 33/543
4254457	H01H 9/54	4261936	H01M 4/62	4284548	G01N 27/12
4257223	B25B 27/00	4261936	H01M 4/133	4284548	B01J 20/28

4285036	H02K 7/116	4296132	B60W 30/14	4306189	A63F 7/36
4285036	H02K 5/24	4296132	B60W 30/095	4306189	A63F 7/28
4285036	F16D 65/00	4296132	B62D 5/00	4306322	B41C 1/18
4285036	F16D 121/24	4296132	B62D 15/02	4306322	G06T 7/00
4285711	A01F 15/10	4296132	B62D 1/16	4306322	B41N 3/00
4286742	F21S 43/15	4298880	A01C 7/20	4306322	G06T 7/60
4286742	F21V 8/00	4298880	A01B 73/06	4309544	A45F 3/00
4286742	F21S 43/241	4298880	A01B 63/02	4310913	H01L 21/306
4286742	F21S 43/239	4298880	A01B 79/02	4310913	H10B 12/00
4286742	F21S 43/249	4298880	A01B 59/06	4310913	H01L 21/02
4286742	F21S 43/245	4298880	A01B 49/06	4311779	B64D 37/34
4288647	B60H 1/22	4299292	B29L 31/30	4311779	F17C 7/04
4288647	F01N 9/00	4299292	B29C 65/78	4311779	F02M 21/06
4288647	F01N 3/025	4299292	B23K 20/12	4311779	B64D 37/32
4288787	B25F 5/00	4301420	A61M 25/00	4312976	A61K 31/07
4288787	H02H 3/24	4301420	C01B 32/00	4312976	A61K 47/12
4288787	H02H 11/00	4301420	A61B 90/70	4312976	A61K 47/36
4290396	G06F 21/64	4302635	A44C 25/00	4312976	A61K 47/22
4290396	G06F 21/57	4303482	F21S 41/26	4313813	B65G 21/22
4291099	A61B 8/08	4303482	F21S 41/40	4313813	B65G 35/06
4291099	A61B 8/00	4303482	F21S 41/663	4313813	B65G 17/34
4291808	F16J 15/08	4303482	F21S 41/265	4313813	B65G 35/08
4291808	F16L 19/02	4303482	F21S 41/255	4314210	C10N 40/25
4292536	G06N 3/0455	4303482	F21S 41/153	4314210	C10L 1/188
4292536	G06N 3/09	4303482	F21S 41/29	4314210	C10L 1/223
4292536	A61B 6/42	4303482	F21S 41/151	4314210	C10M 141/06
4292536	G06V 10/774	4303482	F21S 41/25	4314210	C10L 1/22
4292536	G06V 10/82	4303482	F21S 41/20	4314210	C10L 1/14
4292536	G06V 10/778	4303815	G06T 5/60	4315441	H10N 30/092
4292536	G01N 23/087	4305608	G07F 9/00	4315441	H10N 30/857
4292967	B65H 67/02	4305608	G07F 11/00	4315441	H10N 30/01
4292967	B65H 49/34	4305608	G06Q 20/20	4315441	H10N 30/098
4292967	B65H 69/06	4305798	H04W 84/18	4315443	H10N 70/20
4293063	C04B 26/26	4305798	H04L 9/40	4316213	C08J 7/18
4293063	C04B 111/00	4305798	H04L 67/12	4316213	B05D 1/00
4293063	C08L 63/00	4305798	G06F 8/65	4316326	A47L 9/02
4293126	C12Q 1/6834	4305798	H04L 67/00	4316326	A47L 11/40
4293212	F02C 7/224	4305798	H04L 9/32	4316326	A47L 7/00
4293212	F02C 7/22	4305798	H04L 67/104	4316326	A47L 11/20
4293212	F02C 9/40	4305798	G06F 8/71	4316560	A61M 16/00
4293212	F02C 7/232	4305798	G06F 21/64	4316560	A61M 16/16
4296077	C08L 21/00	4306175	E04B 1/94	4316560	A61M 16/20
4296077	C08J 3/22	4306175	F02C 7/25	4316560	A61M 16/08
4296077	C08L 71/02	4306175	F16J 15/06	4317629	E04G 15/04
4296077	C08L 21/02	4306175	C09K 21/14	4317629	E04G 21/32
4296077	C08K 5/06	4306175	C09K 21/00	4317629	E04G 21/18
4296077	C08L 1/02	4306189	A63F 7/24	4317629	E04F 11/18
4296077	C08L 1/00	4306189	A63F 9/08	4317996	G01N 27/02

4317996	A61B 5/053	4337554	B65D 50/04	4351880	H05K 3/12
4320112	A61P 31/12	4337554	B65D 43/16	4351880	B41F 33/00
4320112	A61P 35/00	4338817	B01D 46/52	4351880	B41F 15/44
4320112	A61K 31/444	4339416	E21B 1/38	4353127	A47B 88/487
4321103	A61B 6/00	4339416	E21B 4/14	4353793	C09J 7/38
4321103	A61B 90/00	4339416	E21B 10/36	4353793	C09J 153/02
4321103	A61B 6/50	4341065	B33Y 10/00	4354058	H05B 6/68
4323992	G16H 40/67	4341065	B29C 48/25	4354058	H05B 6/62
4323992	G16H 40/63	4341065	B33Y 30/00	4354058	F25D 23/10
4324592	B23Q 11/08	4341065	B29C 48/255	4354058	F25D 29/00
4325162	F41G 1/48	4341065	B29C 48/00	4354496	H10D 62/10
4325162	F41G 3/06	4341065	B29C 64/209	4354496	H01L 21/762
4325162	F41G 3/02	4342522	A61B 18/18	4354496	H01L 21/763
4325162	F41G 3/16	4342992	C07K 14/475	4354919	H04W 76/00
4325162	F41G 3/14	4342992	A61K 48/00	4354919	H04L 45/00
4327719	A61B 1/005	4342992	A61K 35/76	4354919	H04W 76/40
4327719	A61B 1/05	4342992	A61P 21/02	4354919	H04W 88/16
4330205	C04B 28/04	4342992	C12N 15/79	4354919	H04L 45/28
4330205	C04B 28/06	4342992	A61P 25/00	4354919	H04L 12/46
4330205	C04B 103/30	4342992	A61K 38/17	4354919	H04W 92/02
4331474	A61B 5/00	4342992	A61P 21/00	4354919	H04L 12/18
4331474	A61B 5/11	4342992	A61K 31/7088	4354919	H04L 47/10
4332973	G11C 16/04	4343210	A47J 27/04	4354919	H04W 92/00
4332973	G11C 16/08	4343210	F24C 15/02	4354919	H04L 45/85
4332973	G11C 29/00	4343210	A47J 37/04	4354919	H04L 45/02
4332973	G11C 29/50	4343210	F24C 15/14	4354919	H04W 88/14
4332973	G11C 8/12	4343210	A47J 36/38	4354919	H04L 45/851
4332973	G11C 7/10	4343339	G01R 19/25	4354919	H04W 88/00
4332973	G11C 5/02	4343339	G01R 13/02	4355065	G06N 10/40
4332973	G11C 16/24	4344344	H04W 74/00	4355282	A61G 15/14
4332973	G11C 29/04	4344344	H04W 84/12	4357166	B60C 11/12
4332973	G11C 11/56	4344946	B60R 21/02	4358883	A61B 18/00
4332973	G11C 16/10	4344991	B63H 5/20	4359232	B60C 25/13
4334579	F01N 3/28	4345682	B42D 25/45	4359232	B60C 25/132
4336068	F16H 57/08	4345682	G06K 19/07	4359937	G06F 3/06
4336068	F02C 7/36	4345682	G06K 19/077	4359937	G06F 12/10
4336643	H01M 50/557	4347685	C08G 65/26	4359937	G06F 21/74
4336643	H01M 50/519	4348039	F03D 80/00	4359937	G06F 9/54
4336643	H01M 10/48	4349632	B60K 35/22	4359937	G06F 21/79
4336643	H01M 50/507	4350152	F04F 5/54	4360010	G06N 10/20
4336643	H01M 50/503	4350152	F04F 3/00	4360010	G02F 1/21
4336643	H01M 10/42	4350152	F04F 5/46	4360010	H04B 10/70
4336643	H01M 50/55	4350152	A47L 9/00	4360010	G06N 10/40
4336643	H01M 50/569	4350152	A47L 5/12	4362675	A01P 7/00
4336999	A01K 7/00	4351089	G06F 21/62	4362675	A01N 43/40
4336999	A01K 9/00	4351089	G06F 21/44	4362809	A61B 8/00
4337484	B60K 17/22	4351089	G06F 21/57	4363306	B63G 8/00
4337484	B60K 17/24	4351089	H04L 9/40	4363306	B63G 8/26

4363505	A23L 29/262	4372367	G08B 17/117	4377580	B65G 39/02
4363505	C08H 8/00	4372367	H01M 10/48	4378443	A61J 1/14
4368171	A61K 31/167	4372367	G08B 29/20	4379821	H01L 31/0216
4368171	A61P 29/00	4372367	G08B 29/14	4380495	A61C 13/00
4368171	A61K 47/38	4372367	G08B 17/10	4380495	A61C 7/14
4368171	A61K 47/10	4372453	G03B 17/12	4380696	C09D 5/18
4368368	B29C 35/00	4372453	G03B 17/02	4380696	C09D 7/65
4368368	B29C 51/10	4372453	G02B 27/64	4380696	C09D 7/61
4368368	B29K 29/00	4372453	G02B 7/02	4380696	A62C 2/06
4368862	F16K 3/24	4373608	A61K 8/11	4380696	C09K 21/14
4368862	F16K 31/124	4373608	C09B 67/02	4380696	C09D 7/63
4368862	F16K 47/04	4373608	B01J 13/14	4381220	F16N 29/00
4368862	G05D 16/10	4373608	A01N 25/28	4381220	F16N 13/02
4368862	F16K 31/122	4373608	F28D 20/02	4387841	A41D 31/18
4368862	F16K 27/04	4373608	C11D 3/50	4387841	B32B 5/26
4368862	F16K 37/00	4373739	B63H 20/00	4387841	B32B 7/09
4368862	F16K 1/12	4373739	B63H 23/28	4387841	A41D 31/02
4368862	F16K 27/02	4373739	B63H 25/02	4387841	B32B 5/06
4368862	G05D 16/16	4373739	B63H 21/22	4387841	A43B 1/02
4368912	F24S 25/70	4373739	B63H 25/42	4387841	A41D 27/00
4368912	H02S 20/20	4374051	F01N 5/02	4389058	G16H 30/20
4368912	F24S 25/636	4374051	B01D 53/00	4389058	G16H 50/50
4368912	F24S 25/634	4374051	F01N 3/02	4389058	G16H 30/40
4369206	G06F 12/0866	4375051	B29K 101/12	4389058	A61B 34/10
4369968	A24F 40/53	4375051	B29K 71/00	4389058	A61B 90/00
4369968	A24F 40/57	4375051	B29C 65/78	4389058	G16H 20/40
4370299	B29L 31/10	4375051	B29C 70/86	4389058	A61B 34/20
4370299	B29B 17/04	4375051	B29K 105/12	4389058	A61N 1/40
4370299	B29B 7/72	4375051	B29K 105/10	4389058	G06T 7/00
4370299	B29B 7/58	4375051	B29C 70/44	4389551	H04W 4/44
4370299	C10C 3/00	4375051	B29C 65/50	4390764	G06N 3/088
4370299	B29K 95/00	4375051	B29C 70/68	4390764	G01H 9/00
4370299	B09B 3/00	4375051	B29D 99/00	4390764	G06N 3/0895
4370299	B29B 7/82	4375051	B29K 105/08	4390764	G06N 3/0464
4370569	C08G 18/79	4375051	B29C 70/34	4390764	G06N 3/09
4370569	C08G 18/77	4375051	B29C 65/48	4391736	H01B 7/08
4370569	C08G 18/75	4375051	B29C 70/08	4391736	H05K 3/46
4370569	C08G 18/42	4376719	A61B 6/42	4391736	H05K 1/11
4370569	C09J 175/06	4376719	A61B 6/46	4391736	H05K 3/00
4370570	C08G 18/75	4376719	A61B 5/01	4392798	G01R 31/327
4370570	C08G 18/77	4376719	A61B 5/00	4392798	G01R 31/00
4370570	C08G 18/42	4376719	A61B 6/08	4393025	H01M 10/48
4370570	C09J 175/06	4376719	A61B 6/10	4393025	G01R 31/385
4370570	C08G 18/79	4377386	C08K 3/22	4393025	G01R 31/3842
4370601	C08L 35/02	4377386	C08K 5/00	4393025	H01M 10/04
4370601	C08L 33/12	4377580	B21C 23/00	4393026	H01M 10/48
4370601	C08F 220/14	4377580	F16C 19/06	4393026	G01R 31/385
4371634	G07F 17/32	4377580	B21C 23/10	4393026	H01M 10/04

4393026	G01R 31/3842	4410438	B05B 15/30	4432952	A61B 34/00
4394070	C21D 3/04	4410630	B60D 5/00	4432952	G06T 7/00
4394070	C22C 38/04	4413599	H01B 7/08	4432952	A61B 34/32
4394070	C23C 2/06	4413599	B60R 16/02	4432952	A61B 34/20
4394070	C21D 9/00	4413696	G06F 21/53	4432952	A61B 5/00
4394070	C22C 38/06	4413696	G06F 21/62	4434420	A47K 3/30
4394070	C21D 9/48	4413696	G06Q 30/0601	4434420	A47K 3/16
4394070	C22C 38/00	4413696	G06F 21/10	4436537	A61K 8/37
4394070	C21D 8/02	4413696	G06F 9/455	4436537	A61K 8/73
4394070	C23G 1/08	4413696	G06Q 10/10	4436537	A61Q 5/12
4394070	C21D 1/76	4413696	G06Q 30/0201	4438487	B64D 37/32
4394070	C22C 38/02	4413696	G06Q 30/0251	4438487	B64D 27/12
4394070	C21D 9/46	4413939	G02B 23/24	4438487	B64D 37/20
4394070	C23C 2/28	4413939	F16C 33/00	4438487	B64D 37/30
4394070	C21D 8/04	4413939	A61B 17/29	4438488	B64D 37/30
4394070	C21D 8/00	4413939	A61M 25/01	4438488	B64D 45/00
4395019	H01M 50/545	4413939	A61B 1/005	4438488	F02M 21/02
4395019	H01M 50/152	4413939	A61B 1/00	4438488	B64D 37/32
4395019	H01M 50/56	4414532	E02D 17/20	4438488	B64D 27/40
4395019	H01M 50/171	4416025	B60W 10/11	4438488	B64D 27/12
4395019	H01M 50/186	4416943	G06Q 30/0601	4438488	B64D 37/20
4395019	H01M 50/184	4416943	G01S 19/48	4441178	C10M 157/10
4395654	A61B 8/00	4416943	G01S 5/00	4441178	C08F 238/00
4395654	G06T 7/00	4416943	G06Q 10/0833	4441178	C08L 43/00
4398895	A61P 29/00	4416943	H04W 4/35	4441178	C08F 301/00
4398895	A61K 31/381	4416943	G06Q 10/087	4441808	H01M 4/485
4399046	B23F 23/12	4416943	G06Q 10/08	4444519	B26B 19/20
4399046	B23Q 17/22	4416943	G01S 5/02	4447913	A61K 8/36
4399046	G05B 19/401	4416943	H04W 4/80	4447913	A61K 8/891
4399611	G06F 21/57	4416943	H04W 88/06	4447913	A61K 8/44
4399611	G06F 21/78	4416943	G01S 19/34	4447913	A61Q 5/12
4399735	G06N 10/40	4416943	H04W 52/02	4449928	B29D 35/06
4400679	E05B 67/22	4417336	C21D 1/30	4449928	B29D 35/12
4400679	E05B 67/06	4417336	C21D 7/10	4449928	B29D 35/00
4402084	B60L 53/18	4417336	C21D 8/00	4449928	A43D 3/02
4402084	B60L 53/30	4417336	B21D 3/14	4452374	A61M 16/10
4402084	H02G 11/02	4417336	B21D 3/10	4452374	G16H 20/40
4402916	H04W 84/12	4417336	C21D 9/00	4452374	A61B 5/11
4403486	B65D 55/16	4417336	B21D 37/20	4452374	A61B 5/00
4403486	B65D 5/74	4417336	C21D 1/26	4452374	A61M 16/06
4405242	B63B 1/30	4417336	B21D 37/01	4460597	D06F 75/12
4409246	H01L 23/34	4417858	F16L 11/112	4462605	H01R 12/77
4410074	H10K 50/00	4417858	F16L 23/032	4463177	A23L 33/28
4410147	A45D 40/00	4417858	F16L 11/08	4463177	A61P 25/20
4410147	B65D 51/32	4417858	F16L 11/118	4472518	G06T 7/10
4410147	A45D 33/34	4419269	B21D 37/14	4474101	F16D 55/12
4410147	A46B 15/00	4420414	H04W 40/08	4474101	B23Q 16/10
4410147	A46B 11/00	4431222	B23K 26/70	4474101	F16D 49/06

4474101	B25B 5/06	3179954	A61B 34/00	3561110	C22C 38/38
4475212	H01M 50/107	3186421	D03D 1/00	3564152	B65D 77/20
4475212	H01M 10/0525	3190528	G06F 30/13	3565627	A61M 35/00
4475212	H01M 4/587	3207463	G06F 17/00	3566055	A61K 31/4545
4475212	H01M 10/0567	3209092	H05B 3/12	3567644	H01L 33/50
4475212	H01M 4/58	3214603	G06T 7/12	3568498	C21D 1/42
4475212	H01M 4/136	3224475	F04B 39/00	3569268	A61M 1/36
4475212	H01M 4/36	3225972	G01N 15/06	3571666	G06T 7/50
4476581	G03B 30/00	3281837	B61F 5/52	3575857	G02B 27/64
4476581	G02B 7/02	3302907	B28B 1/08	3581101	A61B 5/021
4478554	H01R 4/06	3304914	H04N 19/117	3582917	B23B 51/05
4478554	H01R 12/59	3310286	A61B 34/30	3586331	G10K 11/00
4486216	A61B 8/08	3319978	C07K 1/30	3587304	B65D 90/04
4486216	A61B 8/00	3323347	A61B 6/12	3589850	F16B 37/04
4488297	A23L 29/212	3324961	A61K 31/424	3592541	B29C 71/04
4488297	C08L 3/02	3329478	G08B 25/00	3606089	H04R 1/28
4495499	F28D 1/02	3329936	A61K 39/21	3609573	A61N 5/06
4503226	H01M 10/0567	3334273	A01H 1/04	3612305	B01L 3/00
4503226	H01M 10/0569	3359945	G01M 99/00	3613346	A61B 6/04

Zu Abschnitt 5c)2:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5c)3:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5d:

(97) EP-VN	(51) IPC-HKL				
2010375	B32B 3/12	3462403	G06Q 40/08	3649584	G06F 21/32
2081247	H02J 7/04	3465606	G06T 1/20	3651104	G06Q 30/06
2391307	A61F 2/26	3467933	H01M 10/44	3651906	B01L 3/02
2545006	C02F 1/52	3469984	G06F 3/044	3658690	C12Q 1/6883
2602740	G06V 10/141	3484811	C01B 3/34	3658919	G01N 33/74
2634668	G06F 1/20	3485143	E21D 11/08	3659135	G08G 9/00
2996813	B05B 3/00	3485526	H01M 8/0612	3659360	H04W 24/04
3007549	A61D 17/00	3501999	B65D 5/20	3660154	C12N 15/113
3029874	H04L 5/00	3504094	B60R 1/00	3662254	G01N 15/1031
3037098	A61K 31/736	3510776	H04N 19/176	3662359	G06F 3/06
3041158	H04L 1/00	3518855	A61G 7/10	3665172	C07D 471/22
3058542	G06Q 10/08	3526548	G01C 21/34	3672147	H04L 9/32
3069379	H01L 21/67	3528872	A61M 5/24	3673039	C12C 12/02
3102551	C04B 22/04	3534990	A61M 5/145	3673970	B01D 46/00
3132252	G01N 21/90	3537994	A61B 17/22	3676351	C09K 21/02
3152609	G02B 6/38	3539121	G09G 3/22	3676806	G06T 15/06
		3541741	B82Y 30/00	3678996	C02F 1/52
		3542141	B81C 99/00	3680675	G01R 31/374

3684586	B29C 49/64	3800006	B24B 9/10	3905710	H04Q 1/06
3691764	G07F 17/32	3800913	H04W 12/06	3908001	H04N 19/573
3692873	A47J 43/07	3803111	F03D 7/04	3908205	A61B 17/12
3698292	G06N 3/0475	3804185	H04B 7/06	3908862	G01V 11/00
3702318	B67B 3/20	3805683	F27B 3/08	3909014	G06T 7/11
3704290	D01D 5/253	3809441	H01H 71/04	3909088	H01M 4/86
3704321	E04B 1/348	3810345	B21B 39/14	3909427	A01N 1/02
3706757	A61K 31/58	3810824	H01J 27/14	3909456	A41D 31/04
3708725	E03C 1/284	3811548	H04L 5/00	3911879	F16K 15/06
3712332	E02D 5/52	3811599	H04L 12/18	3911881	F16L 9/16
3712447	F16B 7/20	3814683	F23D 14/02	3912506	A42B 3/14
3713490	A61B 6/00	3820650	B25C 1/00	3913808	H03M 7/30
3713667	B01J 19/10	3821087	E04B 1/343	3916644	G06N 10/40
3713848	B65D 81/24	3822231	C02F 1/48	3917409	A61B 17/04
3714039	C12N 5/078	3828997	H01Q 13/20	3919809	F21S 8/00
3718046	G06V 10/44	3830471	F21L 4/00	3927913	E04F 19/02
3723619	A61B 10/02	3834924	B01J 19/00	3928314	G10L 19/005
3727999	B62D 11/00	3838735	B63B 43/18	3929556	G01M 17/007
3729293	G06F 16/2455	3840706	A61F 13/15	3933161	E06B 3/90
3730030	A61B 1/00	3846801	A61K 31/404	3934083	H02M 3/335
3731780	A61F 2/16	3847387	F16H 61/12	3936313	B29C 65/18
3738283	H04L 25/03	3848143	B23K 11/30	3937875	A61G 13/02
3741099	H04M 1/02	3850979	A43B 21/30	3940039	C09K 11/02
3741101	H04N 5/222	3858351	A61K 31/4453	3943073	A61K 9/00
3741947	E06B 3/58	3861228	F16F 1/38	3943235	B23Q 3/155
3746365	B65B 35/44	3861374	G01S 17/894	3943330	B60K 25/08
3746487	C08B 31/00	3869084	F17C 13/12	3943697	E05D 5/02
3748077	D21H 27/00	3870406	B25J 9/16	3944832	A61B 34/00
3749429	B01D 15/18	3871148	G06V 10/82	3949827	A61B 1/00
3752069	A61N 7/00	3877133	B29C 43/14	3950601	C02F 1/24
3752088	A61B 50/31	3878319	A47G 29/14	3950604	C02F 1/461
3753328	H04W 48/20	3883450	G02B 21/06	3951064	E02B 3/12
3753878	B65G 57/00	3888956	B60G 3/20	3952503	H04W 72/04
3757940	G06T 7/246	3890285	G06F 1/16	3952978	A61M 39/28
3766048	G06T 19/00	3891510	G01N 35/10	3954950	F25B 31/00
3766744	B60R 21/0134	3891659	A61M 16/06	3954971	G01D 5/14
3776292	G06F 16/583	3893317	H01M 10/42	3956430	C12C 11/11
3778345	B61L 15/00	3893726	A61B 5/00	3956904	G16H 20/40
3778451	B65H 1/00	3894274	B60Q 1/52	3959495	G01M 5/00
3785103	H04N 23/60	3897259	A24F 40/42	3959500	G01N 1/22
3791534	H04L 9/08	3898113	B25C 1/06	3961169	G01K 3/14
3793424	A61B 3/028	3898114	B25C 1/06	3963220	F16B 39/24
3793470	A61B 34/37	3898115	B25C 1/18	3963763	H04J 3/06
3794677	H01Q 3/24	3898399	B63B 13/02	3964815	G01M 11/02
3795543	C02F 11/121	3899713	G06Q 20/06	3967134	A01G 3/037
3798662	G01R 33/561	3903326	H01F 3/06	3967151	A23J 1/04
3799770	A47J 31/00	3904703	A47C 7/54	3968708	H04W 64/00
3799906	A61M 5/31	3905129	G06V 10/74	3969378	B65B 17/02

3969732	F01K 25/10	4036865	G06T 19/20	4083582	G01F 23/16
3971487	F24F 6/04	4037497	A23L 3/28	4085218	F21K 9/232
3971576	G01N 33/86	4038348	G01D 5/00	4085486	H01M 4/58
3972446	A45D 19/02	4039481	B41J 15/04	4085844	A61B 6/03
3976350	B29C 64/205	4044347	H01M 50/213	4086583	G01D 5/14
3976442	B62B 3/14	4046000	G06F 8/30	4088809	B01D 63/02
3977400	G06T 7/00	4048173	A61B 17/24	4090332	A61K 9/10
3981628	B60K 1/04	4048959	F24F 3/16	4092052	C07K 17/10
3982643	H04R 1/10	4048984	G01F 23/296	4092351	F24S 25/613
3983164	B23K 1/005	4049665	A61K 35/28	4096290	H04W 28/24
3986248	A61B 5/00	4051408	B01D 33/067	4097039	B66F 9/06
3990070	A61M 15/00	4051970	F24S 25/613	4098525	B62H 5/14
3990248	B29C 48/45	4055128	C10L 5/42	4098527	B62H 5/14
3990764	F02C 6/00	4055523	G06V 20/20	4098528	B62H 5/14
3991871	B21D 11/20	4055908	H04W 52/04	4102344	G06F 3/041
3997298	E06B 3/673	4058029	A61K 31/5513	4102486	G08G 5/80
3997782	H02M 1/15	4058239	B24B 41/06	4102949	A01C 7/04
3998871	A23L 7/109	4058884	G06F 7/58	4103130	A61G 13/12
3998895	A43B 23/02	4059320	F21Y 107/90	4106927	B05B 7/08
4003649	B23Q 3/06	4061517	B01D 65/08	4107487	A61B 5/053
4007837	E05D 7/04	4061653	B60J 3/02	4108273	A61M 5/168
4008141	H04W 68/02	4062976	C07F 9/38	4112932	F04B 39/02
4010071	A61N 2/02	4063523	C12Q 1/70	4114189	A23C 19/076
4010549	E04H 15/08	4063756	F24F 11/43	4116852	G06F 21/60
4011457	A62B 1/22	4064821	A01D 34/73	4117403	H05K 7/20
4011463	A63B 23/12	4064849	A23D 9/04	4117963	B60P 3/34
4012141	E05D 5/02	4066917	B01D 35/153	4119020	A47J 47/16
4012503	G03G 21/18	4067589	E03F 3/02	4121176	A62B 1/08
4014944	A61H 15/00	4068006	G03G 15/08	4125225	H04B 7/0413
4015697	D06F 39/02	4068280	G10L 15/16	4129215	A61B 17/29
4017226	H05K 1/18	4069155	A61F 2/46	4134251	B60C 29/00
4017324	A47F 5/16	4069477	B26D 1/01	4134595	F24F 1/26
4017794	B63B 5/14	4069492	B29C 49/48	4135849	A61K 31/47
4020411	G07C 9/00	4072746	B21B 1/24	4136755	H03M 7/30
4020420	G08C 17/02	4072990	B66C 23/42	4138549	A01K 67/0271
4021338	A61C 15/00	4073409	F16L 5/04	4139539	E04F 10/00
4021839	B66C 13/28	4075082	F25C 5/00	4140861	B62D 31/02
4022896	A61B 3/032	4076605	A61M 15/00	4141353	F25B 39/02
4023767	C12Q 1/6848	4076712	B01D 69/10	4145092	G01D 11/30
4027044	E21B 17/042	4077146	B65D 5/38	4147119	G06F 3/12
4027310	G07C 9/00	4077334	C07D 491/048	4147437	H04L 9/40
4027771	A01G 7/00	4078069	F41A 11/00	4148844	H01M 50/54
4032049	B65G 1/137	4080184	G01M 3/24	4153332	A63B 63/00
4032791	B62J 9/28	4080453	G06T 7/30	4154828	A61B 17/221
4034269	A63F 9/24	4080865	H04N 23/69	4157520	B01J 23/42
4034455	B63B 1/12	4081038	A01N 47/46	4159984	F01N 3/20
4034674	C12Q 1/6818	4082220	H04R 1/10	4160530	G06T 7/20
4035891	B32B 17/10	4083124	C08J 9/12	4162289	G01S 7/481

4168692	F16H 57/021	4235085	F41G 5/06	4301669	B65D 5/74
4169544	A61F 11/00	4235326	B29C 45/17	4306838	F16L 37/14
4170264	F25B 41/20	4235914	H02J 7/02	4307169	G06K 19/073
4170278	F42B 7/04	4238596	A61M 1/36	4311799	B65G 47/86
4171323	A47G 19/00	4239142	E04F 15/024	4315547	H02J 3/14
4172502	F04B 43/00	4240883	C22C 38/40	4315974	H04W 36/00
4175853	B60R 3/00	4242064	B60R 9/058	4316738	B25J 5/00
4175854	B60R 7/04	4244516	F16L 35/00	4319960	B29C 57/04
4175998	C08J 5/18	4245504	A61C 7/08	4319961	B29C 57/04
4177174	B65B 3/04	4251273	A61P 11/00	4321892	G01R 33/561
4177504	F16L 19/02	4252568	A24F 40/46	4322354	H02H 3/26
4177968	H10F 77/42	4253559	C12Q 1/6806	4322530	H04N 19/52
4187050	E05D 5/02	4255158	H10N 30/076	4322949	A61K 31/12
4187792	H03M 1/06	4255810	B64G 1/40	4322968	A61K 33/244
4189412	G01R 31/52	4256009	C10L 1/32	4323549	C12Q 1/6851
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4190690	B64C 13/04	4258280	G16H 40/67	4324964	D01F 1/10
4192591	A63F 13/426	4261045	B42F 1/02	4327549	H04N 23/45
4192699	B60G 3/14	4263255	B60K 11/04	4327709	A47L 9/00
4193246	G06F 3/0484	4263492	C07C 235/38	4329496	A21D 2/02
4196001	A61B 5/00	4264024	F01N 3/00	4332404	F16D 55/28
4196016	A61B 17/064	4264715	H01M 8/0273	4332407	F16D 65/12
4196548	C10B 53/07	4267311	B05B 11/10	4334256	C02F 3/00
4197984	C04B 26/28	4268907	A63B 71/00	4334521	D06F 58/44
4198460	G01D 11/24	4272934	B29C 65/18	4337056	A45C 7/00
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4200962	H02K 41/03	4277597	A61K 9/00	4338789	A61N 1/36
4202795	G06N 10/60	4280008	G05D 1/00	4339718	G05B 19/05
4206925	G06F 9/54	4280981	A61B 17/34	4341800	G06F 8/656
4212007	A01G 3/08	4281228	B08B 3/02	4343222	F24F 12/00
4212474	B67D 1/14	4281664	F03B 13/00	4343254	F28D 9/00
4213472	H04M 1/02	4284317	A61K 6/20	4344959	B60R 13/01
4216032	G06F 1/26	4284750	B67B 3/02	4346209	H04N 19/157
4216169	G06T 17/20	4284969	C30B 23/02	4347565	C07D 211/38
4219029	B07C 5/34	4285006	F01K 13/02	4349293	A61B 5/06
4220345	G06F 1/16	4286055	B01L 9/06	4349334	A61K 31/445
4223381	B01D 15/08	4286783	F28D 20/02	4349426	A61H 1/02
4224077	F24F 7/04	4288102	A61K 47/00	4350119	E21B 41/08
4225952	C12Q 1/689	4288840	G05B 13/02	4353145	A61B 5/00
4227179	B60W 30/00	4294330	A61F 2/24	4355446	A63F 7/06
4228438	A23N 1/02	4294624	B29C 70/44	4355485	B01J 37/00
4229398	G01N 21/64	4294858	C08H 99/00	4355534	B25J 9/00
4230084	A47B 47/00	4295376	G21C 1/22	4359653	F01N 5/02
4230241	A61M 5/20	4296442	E03C 1/10	4359654	F01N 5/02
4230546	B65D 19/28	4297532	H05B 45/00	4359753	G01N 1/22
4231108	G05B 23/02	4297982	B60B 1/00	4360682	A61M 15/00
4231549	H04B 10/29	4298154	C08G 77/388	4363047	A61N 1/40
4235010	F16L 55/165	4298168	H01B 1/12	4364615	A47C 4/08

4364791 A61N 1/05
 4364823 B01D 33/21
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 4368940 F41H 11/02
 4370415 B63B 75/00
 4370870 G01C 21/00
 4373966 C12Q 1/6851
 4374064 F03D 3/02
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 4393461 A61F 13/26
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 4403331 B29C 45/26
 4411592 G06K 7/10
 4415600 A61B 3/02
 4417781 E21B 23/02
 4418625 H04L 45/302
 4419939 G01S 7/4863
 4420762 B01D 53/62
 4422213 H04R 29/00
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 4430799 H04L 9/32
 4435779 G10L 21/04
 4436582 A61K 31/565
 4444106 A23J 3/22
 4457066 B28B 11/00
 4458163 A23L 5/46
 4460361 A61N 1/36
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 4466378 C12Q 1/6874
 4466422 E04D 13/147
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 4473355 G02B 13/00
 4494224 H01S 5/0687
 4519575 F04D 19/00

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G06F 17/60

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G06F 1/16

H01H 77/06

H01M 8/04

F01L 1/047

F01N 7/10

G06F 17/30

H04W 12/06

C04B 111/00

H01M 12/06

B60W 30/14

G06Q 10/06

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H01R 43/01

G06F 19/00

G06Q 10/08

H01S 5/0221

B01J 19/30

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A61K 35/50

G06F 17/00

C08J 3/12

A61K 9/00

C12P 7/64

G06Q 30/00

A61K 8/81

G01R 22/06

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B29C 64/386

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B21D 11/10

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C07K 14/245

G09B 29/10

C11D 3/12

G06K 9/00

H01R 13/625

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3327576	G06F 13/00	3570595	H04W 48/02	3644716	A01K 61/60
3329089	G01N 24/08	3570745	A61B 5/103	3644833	A61B 5/00
3331360	A01N 25/06	3574494	G06Q 10/00	3645021	A61K 35/17
3344752	C12N 1/38	3577227	C12P 7/04	3645670	C10G 35/24
3352324	H02J 7/00	3578055	A23L 7/10	3647788	G01N 33/68
3355278	G06T 19/00	3579398	H02P 3/04	3649175	C08G 59/52
3356652	F01D 25/00	3580348	C12Q 1/18	3651036	G06F 21/60
3373273	G08G 5/00	3581037	A24F 47/00	3651049	G06F 21/62
3390478	C08G 18/08	3584920	H02M 5/458	3651094	G06Q 10/10
3398256	H04B 1/04	3586322	G07F 17/32	3654821	A61B 1/00
3409790	C12Q 1/68	3588363	G06K 9/00	3656003	H01L 43/08
3413393	H01M 10/654	3591397	G01N 33/50	3657526	H01J 37/08
3414994	A01G 7/04	3594227	C07K 14/47	3658163	C07K 14/705
3426559	B64G 7/00	3594466	F01P 7/10	3658834	F25C 1/246
3433828	G06Q 50/06	3594912	G07C 9/00	3660813	G08G 1/16
3440195	C12N 5/0781	3596084	C07D 495/14	3661196	H04N 7/173
3446227	H04H 60/74	3596841	H04B 7/06	3661631	B01D 61/20
3446995	B65D 5/44	3608848	G06Q 10/04	3664203	H01M 8/04
3451371	H01L 23/12	3614470	H01M 4/62	3664205	H01M 8/04
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3463480	A61K 47/54	3614915	A61B 5/00	3667227	F42B 39/20
3464397	C08F 220/06	3616810	B22F 3/16	3667672	G16B 20/20
3466218	H05B 37/02	3620816	G01S 13/58	3671922	H01M 8/04
3468613	A61K 47/64	3620856	G03F 7/00	3671926	H01M 8/0422
3472226	C08G 75/045	3622728	H04R 5/027	3676283	C07K 7/56
3472620	G01N 33/564	3624161	H01H 11/00	3682008	C12N 15/70
3474665	A01N 1/02	3625964	H04N 21/218	3686504	F24F 13/06
3475281	C07D 487/04	3626668	B66B 5/00	3688180	C12P 23/00
3482417	H01L 23/367	3626693	C04B 35/14	3688720	G06T 7/62
3485444	G06F 40/174	3627342	G06F 16/21	3688798	H01L 23/522
3488263	G01S 17/89	3628707	C09D 11/101	3691125	H03H 11/24
3493365	H02J 50/80	3629378	H01L 27/32	3694848	C07D 401/14
3494810	A24F 47/00	3632349	A61B 17/12	3695542	H04L 1/18
3500576	C07D 491/02	3634202	A61B 3/00	3696687	G06Q 50/26
3504547	G01N 33/08	3634236	A61B 6/00	3697301	A61B 5/103
3506121	G06F 16/2455	3635008	C07K 16/28	3697874	C10M 141/12
3514786	G09G 3/32	3635257	F04C 25/02	3697926	A61K 9/06
3516441	G02B 25/00	3636754	C12N 15/113	3699149	C02F 3/12
3518966	A61K 39/12	3638028	A01N 33/12	3703760	A61K 47/34
3526772	G06T 17/00	3638208	A61K 9/14	3704594	G06F 9/50
3528236	G09F 13/18	3638755	C11D 1/83	3704640	G06N 3/0464
3531931	A61B 17/04	3638757	C11D 3/20	3705494	C07K 16/28
3539029	G06F 19/00	3638758	C11D 3/20	3708011	A24F 40/40
3543876	G06F 17/27	3639214	G06Q 10/06	3708218	A61N 1/05
3544149	H02J 50/12	3639215	G06Q 10/06	3708976	G01F 25/00
3544739	B65D 83/14	3639629	H05B 45/40	3713944	C07D 493/04
3552877	B60Q 1/076	3641893	A61Q 3/02	3715773	F42B 6/00

3728230	C07D 401/14	3803980	H01L 21/78	3860715	A61P 35/00
3731338	H03L 7/08	3806201	H01M 4/139	3860984	C07D 311/30
3739963	H04W 48/12	3806737	A61B 5/08	3861526	G06V 10/25
3740906	G06N 3/04	3806841	A61K 31/222	3862216	B60L 53/30
3742168	G01N 33/68	3806901	C07K 16/28	3862437	C12Q 1/37
3747362	A61B 5/113	3806908	A61K 47/65	3862888	G06F 16/27
3747957	C09B 57/02	3806941	A61M 16/04	3863054	H01L 27/146
3748832	H02M 1/44	3807271	C07D 413/14	3863463	A45C 13/38
3750980	C11D 1/22	3807403	C12N 7/00	3863618	A61K 31/155
3751316	G01T 1/20	3807852	G08B 13/12	3863688	A61L 2/10
3751386	G06F 1/16	3807904	G16H 50/70	3865228	B21D 53/24
3751484	G06Q 10/08	3808352	A61K 9/00	3867253	C07D 473/34
3751548	G09G 3/20	3808840	C12N 9/18	3868815	C08J 5/04
3753099	H02M 1/15	3808905	E02F 3/36	3870066	A61B 8/08
3754283	F28F 19/00	3809914	A45D 29/00	3870516	B65D 5/52
3756620	A61F 2/07	3810205	A61K 47/68	3871519	A24F 40/40
3756901	B41M 3/14	3810808	C12Q 1/6886	3872488	G01N 33/48
3757539	G01M 13/045	3810852	D21C 9/00	3875487	C07K 16/28
3757728	G06F 3/01	3810879	E06B 3/58	3877611	E04G 1/15
3758056	H01L 23/36	3810957	F16F 15/14	3877874	G06F 21/12
3758355	H04N 5/225	3811204	G06F 9/06	3880897	E04B 1/00
3758818	A63F 13/63	3811621	H04N 19/176	3881190	G06F 12/14
3759144	C07K 16/30	3811912	A61F 7/00	3881198	G06F 16/93
3764313	G06Q 50/30	3814369	C07K 14/47	3883347	H05B 47/19
3765651	C23C 14/04	3817360	G06T 3/00	3885234	B61L 5/02
3766940	C08L 79/08	3818589	H01Q 1/12	3887442	C08K 3/04
3767739	H01M 50/172	3820985	C11D 11/00	3887545	C12Q 1/6874
3769997	B60L 1/00	3822704	G03G 9/097	3889049	B64D 39/00
3772021	G06N 3/04	3823369	H04L 5/00	3890831	A61K 31/122
3772982	A23J 3/26	3827439	G16H 20/40	3890878	B01J 20/22
3773255	A61B 17/12	3829722	A61Q 19/02	3893610	H05K 1/16
3773749	A61K 48/00	3831145	H04W 72/08	3895032	G06F 16/9535
3775036	C08F 8/34	3836378	H02M 3/335	3896075	C07H 19/056
3775219	C12N 15/52	3837441	F04D 13/02	3896700	G16H 20/60
3779828	G06Q 20/34	3837767	H03F 3/20	3897154	A01N 43/82
3780216	H01M 10/04	3845660	C12P 19/34	3898403	E21B 19/00
3784054	A23L 5/44	3846406	H04L 29/06	3898878	C09K 5/04
3784770	C12M 1/12	3847509	G05B 15/02	3899183	E06B 3/54
3784965	F25J 3/00	3850027	C08G 18/38	3899492	G01N 21/01
3788980	A61B 34/30	3851445	C07K 1/107	3899749	G06F 16/23
3791011	C25B 13/00	3851797	G01C 21/20	3899789	G06Q 30/04
3792276	C07K 14/47	3852369	H04N 19/40	3899872	B25J 9/16
3795093	A61B 17/115	3853060	B60L 15/20	3903067	G01C 21/20
3796669	H04R 1/24	3853986	H02M 1/32	3903234	G06N 3/00
3797351	G06F 8/65	3856056	A61B 17/34	3903873	A61M 39/06
3798288	C11D 1/83	3856163	A61K 31/166	3904289	H01M 10/0562
3801067	A23L 33/155	3857906	H04N 21/8549	3905299	H01J 1/46
3801293	A61B 17/04	3859934	H02J 7/00	3905340	H01L 29/778

3910583	G06Q 50/02	3948896	G16Z 99/00	3986913	C07K 14/195
3912141	G06T 19/00	3950953	G01N 33/50	3987535	G16H 40/67
3912996	C07K 16/24	3952171	H04L 1/18	3987829	H04J 11/00
3913111	C23G 1/08	3953320	C07C 51/235	3988033	A61B 17/072
3914170	A61B 17/34	3955689	H04W 74/08	3989360	G01S 7/527
3915517	A61F 2/04	3957413	C25D 5/26	3989440	H03H 7/01
3915632	A61N 1/08	3957768	C23C 16/02	3989714	A01G 31/06
3915710	B23K 9/127	3958131	H04M 19/04	3990030	A61K 48/00
3916663	G06Q 30/02	3959702	G08G 1/14	3990446	C07D 401/14
3918382	G01W 1/10	3960310	B06B 1/06	3990492	C07K 16/28
3918606	G16H 10/60	3960906	H01M 4/90	3993644	A23L 27/30
3918910	A01H 1/04	3962205	H04W 72/04	3993823	A61K 38/26
3919146	A63H 11/00	3962246	B23K 1/00	3994149	C07K 7/00
3919239	B25J 13/00	3963063	C12N 9/24	3994503	G01V 99/00
3919563	C08L 77/02	3963493	G06F 21/62	3995450	C01B 39/02
3920242	H01L 31/10	3964337	B28B 1/08	3996060	G08B 17/113
3921945	H04B 5/00	3965762	A61K 31/4375	3997011	B65D 85/804
3922297	A61M 37/00	3965766	A61K 31/496	3997134	C08C 19/20
3923068	G03B 21/20	3966347	C12Q 1/6851	3998934	A61B 5/00
3924160	B29C 45/46	3967029	H04N 5/3745	3999128	A61L 9/12
3924728	G01N 27/403	3967135	A01G 5/00	4001016	B60R 11/02
3925141	H04L 5/00	3968242	G06N 20/00	4002241	G06Q 10/06
3925467	A24F 40/40	3968317	G09G 3/34	4002672	H02M 7/48
3926168	F03D 80/80	3968984	A61K 31/4152	4003072	A24F 40/42
3927867	C25B 9/04	3970766	A61M 5/142	4003111	A47J 36/32
3928218	G06F 16/25	3971947	H01L 21/60	4003454	A61M 5/14
3929175	C07C 45/48	3973323	G01S 17/00	4003726	B32B 7/06
3930537	A46B 15/00	3976182	A61P 17/14	4005897	G01C 21/28
3930820	A61M 25/00	3979099	G06F 1/16	4006573	G01S 7/12
3932530	B01D 69/10	3979234	G09G 5/00	4007558	A61K 8/25
3932977	C08J 5/18	3979348	H01L 51/42	4008312	A61K 9/107
3933401	G01N 33/00	3979772	H05K 1/03	4008387	A61M 25/00
3933438	G01S 13/931	3980110	A61M 31/00	4008671	B66B 9/02
3934218	H04M 3/02	3980370	C01B 3/06	4008962	F24C 7/08
3934792	B01D 53/047	3980539	C12N 15/113	4009192	G06F 16/332
3935825	H04N 5/225	3980906	G06F 16/29	4011863	C07C 255/23
3935975	A24F 40/44	3980925	G06K 9/00	4011865	C07D 471/08
3937025	G06F 16/21	3980937	G06K 9/20	4012995	H04L 27/00
3937634	A61K 31/7012	3981605	B41M 5/00	4013516	A61Q 5/08
3938533	C12Q 1/6804	3982081	G01C 15/00	4013828	C09D 11/102
3939673	A63B 23/02	3982638	H04N 21/236	4014639	H04W 72/12
3940628	G06T 7/00	3982732	A01N 47/14	4017912	C08K 3/38
3940791	H01L 29/78	3983254	B60K 37/06	4019903	G01C 21/34
3941915	C07D 401/14	3983510	C11D 3/12	4020367	G06Q 50/20
3946018	A61B 5/00	3986454	A61K 39/12	4021203	A23L 5/30
3946037	A61B 5/0478	3986460	A61K 39/395	4021217	A24F 40/10
3947041	B60R 11/00	3986562	A61P 31/20	4021218	A24F 40/10
3948693	G06N 5/00	3986703	B29C 64/182	4021219	A24F 40/10

4022466	G06F 16/903	4078017	F21S 8/00	4121088	A61K 38/17
4025501	B64F 1/32	4078307	G05B 19/4067	4121606	E03D 1/34
4026072	G06Q 10/00	4078401	G06F 16/332	4123588	G06T 19/00
4028185	B23B 3/32	4078500	G06Q 40/04	4124138	H04W 72/04
4029695	B32B 27/32	4080463	G06F 3/0481	4126775	C03B 23/00
4030197	G01S 19/44	4082104	H02K 23/30	4128875	H04W 36/00
4030384	G06T 9/40	4083123	C08J 9/04	4129932	C02F 1/78
4033480	G09G 3/34	4084756	A61F 13/20	4131057	G06F 40/279
4035045	G06F 21/62	4084816	A23J 3/22	4131989	H04R 1/00
4035786	B09B 3/00	4086395	E03B 7/07	4132576	A61K 39/12
4036861	G06T 9/00	4091075	G06F 16/9536	4133857	H04W 72/232
4037290	H04L 45/42	4091630	A61K 39/145	4135141	H02H 9/02
4040235	G03G 15/08	4092385	G01C 21/32	4135651	A61K 8/58
4041107	A61B 17/42	4093456	A61M 1/14	4135685	A61K 31/336
4041557	B41J 3/407	4093683	B65D 71/42	4137896	G05B 15/02
4041609	B61D 3/18	4095155	C07K 16/00	4139275	A61K 31/235
4041701	C07B 33/00	4096705	C07K 14/47	4141249	F02M 55/00
4042017	F03D 7/04	4097571	G06F 3/01	4141561	G03G 15/16
4046036	G06F 16/906	4097670	G06Q 30/0241	4141938	H01L 27/146
4046039	G06F 16/958	4099318	G10L 15/04	4144489	B25J 13/00
4046197	H01L 27/146	4099321	G10L 25/78	4145301	G06F 16/36
4046448	H04W 72/23	4099383	H01L 23/552	4146689	C07K 16/10
4047008	C07K 7/06	4099623	H04L 9/40	4149495	A61K 35/17
4047552	G06T 7/20	4099759	H04B 7/185	4149618	A61P 9/00
4051456	B25H 1/00	4101528	B01J 13/14	4150274	F25J 3/04
4051781	C12N 5/071	4101529	B01J 13/14	4150736	H02K 1/14
4052337	H02G 3/14	4101632	B32B 5/02	4151133	A47J 37/07
4052889	B29C 65/60	4102833	H04N 7/14	4152267	G06T 13/20
4053067	B66C 23/52	4103043	A61B 5/00	4152879	H04W 74/08
4054211	H04R 27/00	4103363	B25J 9/16	4153191	A61K 33/20
4057929	A61B 34/30	4105263	C08J 3/20	4153847	F01P 1/02
4060835	H01S 5/183	4105270	C08K 3/22	4153980	G01N 23/20
4061801	C07D 213/77	4105530	F16K 31/122	4154916	A61L 2/10
4061929	C12N 5/0793	4107295	C25B 1/02	4155394	C12N 9/02
4062778	A24F 40/10	4108512	B60L 53/30	4155431	C23C 28/02
4063393	C07K 16/28	4109354	G06N 20/00	4155985	G06F 21/32
4064322	H01J 37/22	4109916	H04N 21/439	4157820	C07K 5/062
4064922	A43B 13/12	4110566	B26B 21/40	4158315	G01N 21/552
4065025	A61B 34/30	4111277	G05B 19/418	4158437	G06N 3/0475
4067471	C12M 1/00	4112195	B08B 15/00	4158525	G06F 40/30
4068267	G09G 5/00	4112820	E02F 5/10	4158554	G06N 10/60
4068365	H01L 27/146	4113154	G01S 7/00	4158583	G16H 20/60
4069069	A61B 5/00	4114029	H04R 1/02	4158633	G16B 20/30
4072182	H04W 16/14	4114173	A01K 67/027	4158995	H04W 76/19
4073806	G16B 20/50	4114386	C07D 233/70	4159248	A61L 24/00
4075821	H04R 1/02	4115820	A61B 17/068	4159440	B32B 27/34
4076060	A24F 40/44	4115972	B01J 20/20	4159713	C07C 253/00
4077375	B29C 64/255	4120184	G06V 10/26	4160685	H01L 27/146

4160686	H01L 27/146	4176425	G08G 1/16	4233033	G09B 7/077
4161051	H01L 31/0203	4176667	H04W 72/566	4233921	A61L 2/24
4161385	A61B 5/1464	4177055	B32B 27/32	4235122	G01J 3/32
4161422	A61B 18/22	4178422	A61B 5/00	4238460	A47J 37/07
4161489	A61K 9/08	4179407	G06F 40/20	4238713	B25J 9/16
4161490	A61K 9/08	4179573	H10N 69/00	4241025	F24S 10/00
4162751	H04W 76/19	4179845	H04W 84/18	4243383	H04L 12/46
4163084	B29C 64/321	4181034	G06N 5/01	4243640	A24F 40/42
4163329	C08K 5/42	4181928	A61K 31/5377	4244482	F03B 13/00
4164210	H04N 23/745	4182230	B64F 1/36	4245479	G05B 19/042
4164606	A61K 31/165	4182686	G01N 33/74	4246133	G01N 22/04
4164626	A61K 31/20	4182835	G06K 9/00	4246134	G01N 22/04
4164715	A61M 5/315	4185290	A61K 31/4436	4246177	G01S 7/481
4164782	B01J 13/02	4187401	G06F 16/2457	4248541	H02J 7/00
4164915	B60L 53/16	4189186	E04B 1/35	4248869	A61B 5/339
4164950	B64F 1/32	4191185	F28D 1/053	4248930	A61G 7/057
4165213	C12Q 1/6883	4191197	G01C 11/02	4249244	B32B 27/32
4165430	G01S 5/02	4192282	A24F 40/40	4252483	H04W 74/08
4165892	H04W 16/28	4193655	H04B 7/185	4254483	H01L 23/12
4165933	H04W 72/04	4195356	H01M 10/48	4254969	H04H 20/59
4167982	A61K 31/165	4196078	A61K 8/00	4254970	H04H 20/59
4167989	A61K 31/35	4196918	G06N 3/048	4261764	G06Q 50/10
4168007	A61K 31/45	4200474	D06P 5/28	4265391	B29C 49/42
4168032	A61K 38/16	4203994	A61K 39/12	4268154	G06Q 10/00
4168195	B22F 3/10	4205125	G16B 35/10	4268933	B01D 53/14
4168374	C04B 35/573	4206945	G06F 16/48	4270034	G01R 31/64
4168910	G06Q 50/00	4207006	G06N 3/04	4270190	G06F 9/50
4169385	A21C 11/24	4212251	B05B 11/10	4271025	H04W 36/00
4169891	C05F 1/00	4213035	G06F 16/248	4271173	A01G 31/02
4170058	C23C 4/073	4213188	H01L 21/60	4272149	G06Q 40/04
4171065	H04R 3/00	4213711	A61B 5/00	4272727	A61K 9/00
4171214	A01K 39/01	4213720	A61B 5/107	4275483	A01G 9/14
4171224	A01N 57/20	4216215	G10L 25/51	4277190	H04L 5/00
4171451	A61B 18/14	4220416	G06F 13/00	4277690	A61M 60/109
4171881	B25B 21/02	4220438	G06F 16/215	4278813	H04W 72/12
4171938	B31B 50/00	4221542	A47D 5/00	4279244	B29C 45/14
4172039	B64C 1/14	4222072	B65D 71/36	4279586	C12N 9/04
4172175	A61K 38/20	4222438	F28D 9/00	4282106	H04L 1/1812
4172285	C09J 103/02	4222664	G06N 20/00	4282318	A61B 1/32
4172383	C25B 1/24	4222827	G01S 7/481	4282588	B24B 37/26
4172706	G06Q 10/02	4223051	H04W 72/12	4284014	H04N 23/90
4172966	G08B 13/16	4223678	B65H 1/26	4285046	F16L 59/20
4173777	B25J 9/16	4224023	F16B 12/50	4286074	B22D 19/00
4174605	G05B 23/02	4224452	G08G 1/00	4286181	B62D 15/02
4174764	G06T 7/12	4224484	G16H 20/30	4286510	C12N 1/21
4175070	H01Q 15/08	4225091	A41D 13/12	4286992	G06F 3/01
4175634	C07D 471/04	4228918	B60L 53/16	4287042	G06F 16/93
4175754	B02C 13/18	4231208	G06F 17/16	4287925	A61B 1/005

4287974	A61B 18/24	4352862	H02K 15/02	4383953	H05H 1/00
4288948	G07F 7/06	4352863	H02K 15/02	4383991	H10N 10/852
4293151	D06F 25/00	4353230	A61P 35/02	4385316	A01G 7/04
4293892	H10N 30/87	4353516	H01H 37/52	4385325	A01N 25/04
4294532	A61P 39/06	4354730	H03H 9/17	4385326	A01N 31/04
4295902	A61K 38/47	4354790	G06F 21/31	4385327	A01N 31/04
4296119	B60P 3/39	4356964	A61K 31/7012	4385333	A23C 19/032
4296186	A47J 31/40	4357518	D06M 10/02	4385346	A24F 40/46
4296903	G06F 7/74	4362474	H04N 21/44	4385361	A46D 1/00
4297754	A61K 31/506	4362940	A61K 31/404	4385371	A47J 31/057
4297796	A61K 47/68	4364984	B60H 1/00	4385387	A47L 15/42
4298964	A47J 31/02	4370842	F24S 30/45	4385388	A47L 15/50
4299550	C04B 38/00	4370969	G02C 7/06	4385392	A61B 5/00
4300945	H04N 5/66	4372509	G05D 1/00	4385395	A61B 5/00
4301790	C07K 19/00	4372678	G06T 7/00	4385401	A61B 5/0215
4302567	H04W 76/14	4373103	H04N 21/426	4385402	A61B 5/024
4302597	A01K 67/033	4378183	H04W 4/44	4385417	A61B 6/03
4304621	A61K 36/328	4378974	C08G 63/181	4385422	A61B 8/08
4305071	C07K 16/42	4379415	G01S 7/481	4385423	A61B 8/08
4306095	A61G 13/02	4381483	G08B 17/12	4385428	A61B 17/22
4306888	F26B 3/06	4381948	A21B 7/00	4385431	A61B 17/42
4307177	G06N 3/08	4381998	A47B 77/08	4385442	A61B 18/14
4309401	H04W 24/04	4382052	A61B 8/12	4385443	A61B 18/18
4311478	A61B 5/00	4382088	A61K 8/06	4385444	A61B 18/18
4313531	B28B 7/34	4382091	A61K 9/00	4385447	A61B 34/20
4316135	H04L 1/1822	4382121	A61K 39/00	4385449	A61B 90/00
4317365	C10B 1/04	4382131	A61K 47/69	4385458	A61C 19/06
4319694	A61F 5/01	4382254	B25D 11/00	4385466	A61F 2/958
4322227	H01L 31/0216	4382255	B25D 17/02	4385485	A61K 8/23
4327725	A61B 5/00	4382256	B25F 1/00	4385495	A61K 9/00
4330105	B60W 60/00	4382307	B41M 1/18	4385513	A61K 31/609
4332114	C07K 14/725	4382455	B65G 11/20	4385536	A61M 1/06
4336465	G06T 7/00	4382473	B68B 1/04	4385547	A61M 16/00
4339192	A61K 31/4155	4382533	C07K 14/46	4385560	A61N 5/06
4339852	A63G 31/00	4382534	C07K 14/47	4385562	A61N 5/10
4340257	H04B 11/00	4382584	C09K 8/588	4385611	B01D 63/08
4340485	H04W 72/02	4382637	C25B 3/26	4385616	B01J 13/16
4342421	A61C 19/02	4382754	F16B 37/04	4385618	B01J 20/26
4343061	E01B 27/14	4382789	F16L 5/04	4385619	B01J 21/04
4344349	H05B 6/10	4382809	F24C 7/08	4385634	B07C 5/34
4344471	H04L 5/00	4382825	F24S 25/16	4385635	B08B 7/00
4345159	C12Q 1/6806	4383144	G06N 10/60	4385638	B21D 53/00
4345452	G01N 33/497	4383172	G06Q 20/20	4385671	B25H 3/04
4345662	G06F 21/31	4383239	G09F 23/00	4385677	B25J 9/16
4345725	G16H 50/30	4383353	H01L 31/0465	4385686	B26B 21/22
4345926	H01M 50/204	4383388	H01M 10/052	4385689	B26B 21/40
4349623	B60H 1/00	4383483	H01S 3/00	4385690	B26B 21/52
4351100	H04L 45/00	4383562	H03F 1/02	4385709	B29C 64/112

4385710	B29C 64/118	4386588	G06F 21/14	4387400	H05G 1/34
4385722	B32B 5/02	4386595	G06F 21/55	4387407	H05K 9/00
4385739	B41J 2/14	4386599	G06F 21/56	4391342	H02M 3/28
4385870	B62K 21/12	4386600	G06F 21/56	4398778	A47J 36/32
4385877	B63B 22/24	4386615	G06F 40/109	4398779	A47J 36/32
4385907	B64G 1/24	4386618	G06K 7/10	4404250	H01L 21/76
4385924	B65G 65/44	4386619	G06N 3/02	4404796	A47J 27/00
4385945	C01B 3/04	4386627	G06N 3/0455	4406803	B60W 50/10
4385954	C02F 1/46	4386638	G06Q 10/04	4408244	A47J 37/07
4385965	C04B 35/185	4386642	G06Q 10/0635	4414811	G06F 3/01
4385967	C04B 35/626	4386650	G06Q 30/018	4417011	H04W 76/19
4385970	C05C 9/00	4386669	G06T 7/20	4418713	H04W 16/14
4385973	C07C 51/44	4386678	G06T 9/00	4422435	A24F 40/44
4386025	C08G 18/08	4386679	G06T 11/00	4422950	B60W 60/00
4386028	C08G 18/18	4386680	G06T 11/00	4424166	A01N 35/04
4386029	C08G 18/36	4386683	G06T 15/08	4429579	A61B 34/30
4386038	C08J 3/12	4386684	G06T 17/05	4429846	B25J 9/00
4386042	C08J 5/18	4386686	G06T 17/30	4430064	C07K 14/47
4386077	C12M 1/00	4386690	G06V 10/26	4430260	E05B 79/20
4386084	C12N 9/48	4386695	G06V 20/56	4430371	G01K 7/42
4386090	C12Q 1/6886	4386738	G09G 5/38	4430491	G06F 21/30
4386091	C12Q 1/689	4386749	G10L 25/48	4430537	G06N 20/20
4386097	C22C 21/18	4386768	G16H 10/60	4430558	G06T 5/00
4386111	C25B 1/044	4386769	G16H 20/00	4430573	G06T 17/00
4386173	E06C 7/16	4386772	G16H 20/40	4430715	H02H 7/26
4386204	F03D 13/40	4386774	G16H 40/67	4434535	C07K 4/12
4386205	F03D 17/00	4386778	G21K 1/02	4437095	C12N 9/22
4386212	F04D 25/08	4386800	H01H 9/54	4439294	G06F 8/60
4386220	F16B 12/16	4386808	H01J 37/02	4440392	A47J 36/32
4386223	F16C 17/24	4386821	H01L 21/67	4450190	B22F 10/25
4386228	F16D 55/226	4386842	H01L 27/02	4450202	B23K 9/095
4386262	F23D 14/82	4386880	H01M 4/04	4450203	B23K 9/095
4386269	F24C 15/20	4386907	H01M 4/587	4452361	A61M 1/16
4386301	F28D 9/00	4386950	H01M 50/172	4456844	A61F 9/007
4386302	F28D 20/00	4386984	H01Q 1/44	4458578	B32B 27/32
4386356	G01N 15/02	4386992	H01R 4/20	4458613	B60Q 1/115
4386384	G01N 33/50	4387003	H01R 13/533	4459614	G10K 15/02
4386414	G01R 33/563	4387061	H02K 9/197	4464362	A61M 25/10
4386416	G01S 1/04	4387110	H04B 1/48	4468273	G08G 1/16
4386422	G01S 5/02	4387166	H04L 9/40	4470326	H04W 74/08
4386427	G01S 7/35	4387196	H04L 49/1515	4471871	H10D 64/27
4386478	G03F 7/00	4387221	H04N 9/64	4479835	G06F 8/36
4386479	G03F 7/00	4387226	H04N 19/30	4481022	C11B 9/00
4386480	G03F 7/00	4387227	H04N 19/30	4481388	G01N 33/68
4386521	G06F 3/01	4387228	H04N 19/48	4481389	G01N 33/68
4386527	G06F 3/041	4387254	H04N 23/67	4481390	G01N 33/68
4386542	G06F 8/54	4387274	H04R 25/00	4482083	H04L 9/40
4386584	G06F 17/18	4387339	H04W 52/02	4483879	A61K 31/502

4484363	C01B 3/32	11 2022 007 158	B25J 11/00	11 2023 003 390	F21V 9/02
4484364	C01B 3/38	11 2022 007 514	H03F 3/393	11 2023 003 399	G01R 15/20
4484695	E06B 9/17	11 2022 007 574	B25J 19/06	11 2023 003 402	C12M 1/34
4484793	F16G 11/10	11 2022 007 594	B25J 9/16	11 2023 003 403	E02F 9/26
4485717	H01S 5/042	11 2022 007 605	B60R 16/033	11 2023 003 405	H04W 24/02
4486148	A24B 15/167	11 2022 007 620	H10H 29/856	11 2023 003 411	H04B 5/22
4486951	E02B 11/00	11 2022 007 624	H10D 30/60	11 2023 003 416	F28D 9/00
4487370	H01J 49/00	11 2022 007 627	G01C 3/06	11 2023 003 417	H01L 21/66
4488322	C08K 5/3492	11 2022 007 631	G05B 19/19	11 2023 003 418	H10D 30/66
4488629	G05D 1/622	11 2022 007 637	G05B 19/05	11 2023 003 419	G05B 23/02
4489420	H04N 23/60	11 2022 007 642	B25J 13/08	11 2023 003 422	F01D 9/02
4489712	A61G 5/08	11 2022 007 655	B29C 45/76	11 2023 003 427	E04G 21/12
4490288	C12N 15/11	11 2022 007 656	G06F 30/30	11 2023 003 428	F16N 7/38
4491375	B29C 64/106	11 2022 007 657	B25J 9/22	11 2023 003 430	H03L 7/087
4492134	G03B 19/16	11 2022 007 690	H01F 1/057	11 2023 003 439	H10B 61/00
4492303	G06N 20/00	11 2022 007 694	H02P 29/00	11 2023 003 443	H04W 12/041
4493970	G02B 6/44	11 2023 000 101	C07F 5/02	11 2023 003 449	H01M 8/0411
4495992	H01L 23/38	11 2023 000 340	H01F 7/16	11 2023 003 452	B60L 15/20
4500384	G06F 40/279	11 2023 000 587	H01Q 1/38	11 2023 003 568	G06F 21/72
4501114	A21D 6/00	11 2023 001 056	H01R 13/52	11 2023 003 582	G01N 29/30
4501392	A61M 60/196	11 2023 002 154	H01M 12/02	11 2024 000 109	H10D 12/00
4505525	H01L 27/146	11 2023 002 766	H02M 1/00	11 2024 000 141	G01C 7/02
4508108	C08G 18/28	11 2023 002 867	G01D 5/244		
4514165	A24F 40/485	11 2023 003 085	B21D 53/88		
4515009	C22B 26/22	11 2023 003 092	H10B 63/10		
4516766	C05D 1/00	11 2023 003 099	H10H 20/853		
4520319	A61K 9/00	11 2023 003 143	A41H 43/00		
4523140	G06N 3/044	11 2023 003 146	G01N 22/00		
4525775	A61C 7/00	11 2023 003 147	B23B 27/14		
4527040	H04L 9/40	11 2023 003 148	F16C 19/06		
4527207	A23G 1/12	11 2023 003 150	F16K 11/076		
4534479	C01B 32/40	11 2023 003 151	F16D 41/08		
4538208	B65H 3/04	11 2023 003 158	F16K 11/076		
4550942	H05H 9/00	11 2023 003 159	F25B 1/00		
		11 2023 003 160	A47D 13/02		
		11 2023 003 162	H02J 50/80		
		11 2023 003 269	C30B 15/04		
		11 2023 003 276	A61B 1/005		
		11 2023 003 312	G06N 3/0442		
		11 2023 003 315	G06Q 50/40		
		11 2023 003 324	G06F 21/10		
		11 2023 003 330	H10D 12/00		
		11 2023 003 346	H10H 20/824		
		11 2023 003 354	F24H 9/00		
		11 2023 003 357	G06Q 50/40		
		11 2023 003 374	F15B 11/17		
		11 2023 003 377	H02J 7/04		
		11 2023 003 384	H10D 86/40		

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

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Zu Abschnitt 6b)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 6b)9:

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

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