

## Statistical mapping of USPC to CPC for Class 422

USPC Subclass	Most statistically relevant CPC groups
422/1	A 61L 2/04, A 61L 2/26, A 61L 2202/24, A 61L 2/07, A 61L 11/00
422/2	A 61L 2/206, A 61L 2/24, A 61L 2/20, A 61L 2/28, B 01D 53/8668
422/3	A 61L 2/24, A 61L 2/28, A 61L 2/208, A 61L 2202/122, A 61L 2202/24
422/4	A 61L 9/01, F 24F 3/16, A 61L 9/015, A 61L 9/03, A 61L 9/16
422/5	A 61L 9/01, A 61L 9/12, A 61L 9/015, A 61L 9/042, A 61L 9/14
422/6	B 63B 59/04, Y 02T 70/121, A 01M 19/00, B 08B 17/00, B 08B 17/02
422/7	C 09K 8/54, C 23F 11/18, C 23F 11/08, C 23F 11/00, C 23F 15/00
422/8	C 23F 11/02, C 23F 15/00, B 65D 81/26, C 08K 3/08, A 22C 13/0013
422/9	C 23F 11/02, C 23F 11/00, C 23F 15/00, C 23F 11/04, F 02B 77/04
422/10	C 21B 13/0086, C 23F 11/02, C 23F 15/00, B 65D 90/046, B 65D 90/30
422/11	C 23F 11/02, C 23F 11/149, C 02F 2103/023, C 02F 2303/08, C 23F 11/08
422/12	C 23F 11/04, C 09K 8/54, C 23F 11/16, C 23G 1/065, C 23F 11/149
422/13	C 23F 11/06, C 23F 11/08, C 09K 5/20, C 23F 11/10, C 02F 2209/06
422/14	C 23F 11/18, C 02F 2103/42, C 02F 1/50, C 02F 2103/023, C 02F 1/20
422/15	C 23F 11/08, C 23F 11/1676, C 02F 5/14, C 23F 11/10, C 23F 11/167
422/16	C 23F 11/08, C 23F 11/149, C 23F 11/10, C 23F 11/145, C 02F 1/20

422/17	C 23F 11/08, C 23F 11/124, C 23F 11/126, C 23F 11/173, C 23F 11/10
422/18	C 23F 11/184, C 23F 11/188, C 23F 11/08, C 02F 1/50, C 02F 1/76
422/19	C 02F 1/20, C 23F 11/08, C 23F 11/181, C 02F 1/50, C 09K 8/54
422/20	A 61L 2/025, A 61L 2/18, C 02F 1/36, A 61L 2/02, A 61L 2/10
422/21	A 61L 2/12, A 61L 2/0011, A 61L 11/00, A 23L 3/01, H 05B 2206/045
422/22	A 61L 2/08, A 61L 2/14, A 61L 2/087, A 61L 2/0011, A 61L 2/10
422/23	A 61L 2/14, A 61L 2202/24, H 05H 1/46, A 61L 2/087, C 02F 2303/04
422/24	A 61L 2/10, C 02F 1/325, A 61L 9/20, B 65B 55/08, C 02F 2201/3228
422/25	A 61L 2/07, A 23L 3/10, A 61L 2/24, A 23L 3/04, A 61L 2/04
422/26	A 61L 2/07, A 61L 2/24, A 61L 2/26, A 61L 11/00, A 61L 2202/24
422/27	A 61L 2/20, A 61L 2/206, A 61L 2/07, A 61L 2/24, A 61L 2/204
422/28	A 61L 2/18, A 61L 2/208, A 61L 2202/24, A 61L 2/24, A 61L 2/20
422/29	A 01N 59/00, A 61L 2/208, A 61L 2202/122, A 61L 2202/24, A 61L 2/20
422/30	A 61L 12/124, A 61L 12/126, A 61L 2/20, A 61L 2/206, A 61L 12/128
422/31	A 61L 2/206, C 07D 301/32, A 23L 3/3409, A 61L 2/20, A 61L 2/22
422/32	A 61L 11/00, A 23B 9/18, A 61L 2/16, A 61L 2/20, A 01M 13/00
422/33	A 61L 2/208, A 61L 2202/122, A 61L 2202/24, A 61L 2/14, A 61L 2/186
422/34	A 61L 2/206, A 61L 2/20, A 01N 43/20, A 61L

	2/18, A 61L 2/24
422/35	A 01N 25/00, A 01M 13/00, A 61L 2/20, A 61L 9/02, A 61L 27/34
422/36	A 01N 35/02, A 61L 2/204, A 01M 1/2077, A 01M 2200/011, A 01M 2200/012
422/37	A 61L 2/18, A 01N 59/00, A 61L 2/20, C 01B 11/024, C 02F 1/50
422/38	A 61L 2/04, A 61L 2/07, A 61L 2/0023, A 61L 2/06, A 23L 3/04
422/39	A 61L 2/02, A 23L 3/0155, A 23L 3/015, A 61L 2/0011, A 61L 2/16
422/40	D 21H 25/18, A 23L 3/3418, A 23B 7/148, B 65D 81/266, A 23L 3/34095
422/41	A 01N 1/02, A 61K 9/122, C 12N 1/04, A 01N 1/0221, A 61J 1/10
422/42	B 65D 90/42, B 01J 19/16, C 10L 1/006, A 01N 25/22, A 61K 47/18
422/43	B 01J 19/16, C 02F 1/00, A 23G 3/38, A 23G 3/42, A 23G 4/10
422/44	A 61M 1/3627, A 61M 1/3626, A 61M 1/16, A 61M 1/1698, A 61M 1/367
422/45	A 61M 1/1698, A 61M 1/32, A 61M 1/3627, A 61M 1/3621, A 61M 2001/3613
422/46	A 61M 1/1698, A 61M 2001/1629, A 61M 1/32, B 01D 63/02, A 61M 2001/1625
422/47	A 61M 1/32, A 61M 2001/325, A 61M 1/369, A 61L 2/10, A 61M 1/3621
422/48	A 61M 1/1698, B 01D 63/02, A 61M 2001/1625, B 01D 63/021, B 01D 67/0088
422/49	A 61L 9/122, C 09C 1/50, B 01J 8/06, A 61L 2/06, B 01J 8/0005
422/50	B 01L 2400/0406, B 01J 19/0093, B 01L 2300/0816, B 01L 3/502715, B 01L 7/52
422/51	G 01N 25/48, G 01N 25/4846, G 01N 25/4866, G 01N 27/16, G 01K 17/00

422/52	G 01N 21/76, G 01N 21/766, G 01N 21/69, G 01N 33/582, G 01N 35/025
422/53	G 01N 17/00, G 01N 17/02, G 01N 2203/0066, G 01N 2203/024, C 23C 8/10
422/54	G 01N 27/626, G 01N 30/68, G 01N 21/72, G 01M 3/20, G 01N 31/005
422/400	G 01N 31/22, B 01L 3/502715, B 01L 3/502, B 01L 3/50825, B 01L 9/52
422/401	G 01N 33/525, G 01N 31/22, B 01L 3/502, G 01N 33/521, G 01N 33/54366
422/402	G 01N 33/54366, G 01N 21/7703, G 01N 27/3271, G 01N 27/3272, G 01N 33/5438
422/403	G 01N 21/8483, A 61B 5/14532, G 01N 33/48771, G 01N 35/00029, A 61B 2562/0295
422/404	G 01N 21/8483, G 01N 35/00029, B 01L 2400/0406, B 01L 3/502, B 01L 3/5023
422/405	B 01L 3/505, G 01N 31/22, A 61B 10/0051, A 61B 10/02, A 61B 2010/0003
422/406	A 61B 10/0045, B 01L 3/5029, B 01L 3/50825, A 61B 10/0096, A 61B 10/02
422/407	B 01L 2300/0829, B 01L 3/50851, B 01L 2200/025, C 12M 23/12, G 01N 31/22
422/408	B 01L 2400/0406, B 01L 3/5023, G 01N 33/54366, G 01N 33/525, G 01N 33/54386
422/409	A 61B 10/0038, A 61B 10/0096, G 01N 31/226, A 45C 11/00, A 45C 2011/007
422/410	B 01L 2300/0825, B 01L 2400/0406, B 01L 3/5023, A 61B 10/0096, B 01L 3/502
422/411	G 01N 2001/028, B 01L 3/5029, A 61B 10/02, A 61B 10/0096, B 01L 3/502
422/412	B 01L 2400/0406, G 01N 33/54366, G 01N 33/558, B 01L 2300/0825, B 01L 3/5023
422/413	B 01L 3/502, G 01N 31/22, B 01L 2400/0683, G 01N 31/223, B 01L 3/5029
422/414	A 61L 2/28, G 01N 33/54386, B 01L 3/5023, B

	01L 2200/027, B 01L 2300/0809
422/415	B 01L 3/5021, G 01N 33/80, A 61M 1/3693, A 61M 2202/0449, B 01D 21/26
422/416	G 01N 31/223, G 01N 31/22, A 61L 2/28, G 01N 31/224, G 01N 31/229
422/417	B 01L 3/502, B 01L 2400/0406, B 01L 2300/0825, G 01N 33/54366, B 01L 2300/0864
422/418	G 01N 1/02, G 01N 2001/028, B 01L 3/505, B 01L 2300/0812, B 01L 2300/12
422/419	B 01L 3/502, A 61B 10/0051, A 61B 10/007, B 01L 2300/0681, B 01L 2400/0478
422/420	G 01N 31/22, G 01N 31/221, G 01N 33/521, G 01N 33/52, G 01N 33/84
422/421	G 01N 33/525, G 01N 31/22, B 01L 2400/0406, G 01N 33/521, G 01N 33/54386
422/422	G 01N 33/525, C 12Q 1/54, G 01N 33/491, B 01D 39/2017, B 01L 3/5023
422/423	G 01N 33/525, G 01N 33/526, G 01N 31/22, C 12Q 1/40, G 01N 33/523
422/424	G 01N 33/521, G 01N 33/525, G 01N 31/22, G 01N 33/52, G 01N 31/224
422/425	G 01N 31/22, G 01N 31/221, G 01N 33/54313, G 01N 33/54366, B 01J 2219/00722
422/426	G 01N 31/226, A 61L 2/28, G 01N 31/22, G 01N 33/525, G 01N 33/84
422/427	A 61B 10/00, A 61B 10/0038, A 61B 10/0096, B 01D 35/00, B 01L 3/505
422/428	G 01N 33/525, C 12Q 1/54, G 01N 31/22, G 01N 33/526, C 12Q 1/006
422/429	G 01N 31/22, G 01N 31/223, G 01N 33/521, G 01N 33/545, C 09D 11/50
422/430	B 01L 9/54, B 01L 3/502, B 01L 3/5085, B 01L 3/5082, B 01L 2300/0825
422/62	B 01J 19/0006, B 01J 19/0046, B 01J 2219/0059, C 40B 60/14, B 01J 2219/00596

422/63	G 01N 35/00029, G 01N 2035/00752, G 01N 35/0099, G 01N 35/04, G 01N 2035/00089
422/64	G 01N 35/025, G 01N 35/00029, G 01N 2035/00752, G 01N 21/253, G 01N 35/1002
422/65	G 01N 35/026, G 01N 35/04, G 01N 35/00029, G 01N 35/021, G 01N 2035/00752
422/66	G 01N 35/00009, G 01N 33/48764, G 01N 35/00029, G 01N 2035/00455, B 01L 3/505
422/67	G 01N 35/025, G 01N 35/0092, G 01N 35/00663, G 01N 35/00732, G 01N 35/02
422/68.1	B 01J 19/0046, B 01J 2219/00722, B 01L 2300/0816, C 40B 40/06, B 01J 2219/00659
422/69	G 01N 1/405, B 01L 2200/12, B 82Y 30/00, G 01N 33/54366, G 01N 2030/009
422/70	G 01N 30/02, G 01N 30/74, G 01N 30/96, G 01N 2030/965, G 01N 30/34
422/71	B 01J 2219/00468, G 01N 33/5304, G 01N 33/54366, B 01D 33/01, B 01J 2219/0036
422/72	G 01N 21/07, B 01L 2400/0409, G 01N 2035/00495, G 01N 33/491, B 01L 2300/0806
422/73	G 01N 33/4905, G 01N 33/86, G 01N 21/82, B 01L 2400/0406, G 01N 15/1404
422/74	G 01N 33/04, G 01N 33/06, A 01J 5/013, A 01J 5/04, A 61L 2/00
422/75	G 01N 31/16, G 01N 31/164, B 01L 3/0203, B 01L 3/0206, G 01N 1/38
422/76	G 01N 31/16, G 01N 31/166, G 01N 27/06, G 01N 27/07, G 01N 27/223
422/77	G 01N 31/164, G 01N 31/16, G 01N 21/79, G 01N 35/00, G 05D 21/02
422/78	G 01N 31/12, G 01N 1/44, G 01N 31/005, G 01N 33/1846, G 01N 33/241
422/79	G 01N 33/1806, G 01N 33/1846, G 01N 31/005, G 01N 31/12, G 01N 27/06
422/80	G 01N 31/12, G 01N 33/1846, G 01N 31/005, G

	01N 30/12, G 01N 33/203
422/81	G 01N 35/08, G 01N 35/00, G 01N 35/085, G 01N 35/1097, B 01L 3/50273
422/82	G 01N 35/08, G 01N 35/1097, G 01N 35/085, G 01N 21/85, B 01D 19/00
422/82.01	G 01N 27/3271, G 01N 33/5438, B 82Y 15/00, G 01N 27/414, G 01N 33/54373
422/82.02	G 01N 27/126, G 01N 33/0031, G 01N 33/5438, B 82Y 15/00, B 82Y 30/00
422/82.03	G 01N 27/3335, B 01L 7/00, B 82Y 10/00, C 12Q 1/001, G 01N 21/0332
422/82.04	G 01N 27/28, G 01N 33/4925, A 61B 5/14539, A 61B 5/14557, A 61M 1/32
422/82.05	G 01N 21/8483, G 01N 21/78, G 01N 21/05, G 01N 21/553, G 01N 33/54373
422/82.06	G 01N 2021/7786, G 01N 21/7703, G 01N 21/643, G 01N 2021/772, G 01N 2021/6434
422/82.07	G 01N 21/7703, G 01N 2021/7786, G 01N 21/6428, G 01N 2021/772, G 01N 2021/6434
422/82.08	G 01N 21/6428, G 01N 21/645, G 01N 21/643, G 01N 21/648, G 01N 2021/6421
422/82.09	G 01N 21/253, G 01N 21/552, G 01N 33/54373, G 01N 21/05, G 01N 21/314
422/82.11	G 01N 21/7703, G 01N 33/54373, G 01N 21/648, G 01N 21/552, G 01N 21/553
422/82.12	B 01J 19/0046, B 01J 35/0006, B 01J 2219/00283, B 01J 2219/00286, B 01J 2219/00299
422/82.13	G 01N 7/14, C 08G 77/60, G 01N 7/18, B 01J 3/00, B 01J 19/185
422/83	G 01N 21/783, G 01N 27/126, G 01N 2030/025, G 01N 1/2226, G 01N 31/12
422/84	G 01N 33/4972, G 01N 33/98, A 61B 5/097, G 01N 33/0006, A 61B 5/083
422/85	G 01N 33/4972, G 01N 33/98, G 01N 1/24, G 01N

	31/22, G 01N 33/52
422/86	G 01N 21/783, G 01N 31/22, G 01N 1/24, G 01N 21/72, G 01N 31/223
422/87	G 01N 21/8483, G 01N 31/22, G 01N 21/783, G 01N 31/224, G 01D 1/06
422/88	G 01N 7/04, G 01N 27/12, G 01N 1/2214, G 01N 1/24, G 01N 30/00
422/89	G 01N 2030/025, G 01N 30/30, G 01N 30/12, G 01N 30/84, G 01N 30/10
422/90	G 01N 27/12, G 01N 27/126, G 01N 27/4162, G 01N 27/16, G 01N 33/0031
422/91	G 01N 21/783, G 01N 21/05, G 01N 21/643, G 01N 21/8483, G 01N 2021/6432
422/92	G 01N 7/04, G 01N 7/08, G 01N 7/00, G 01N 7/10, G 01N 7/14
422/93	G 01N 27/16, G 01N 27/185, B 01L 3/5085, G 01N 15/1459, G 01N 33/0011
422/94	G 01N 27/16, G 01N 27/12, G 01N 7/06, G 01N 7/12, G 01N 31/12
422/95	G 01N 27/16, G 01N 25/32, G 01N 27/12, G 01N 25/36, G 01N 33/0031
422/96	G 01N 27/16, G 01N 27/185, G 01N 25/32, G 01N 7/14, G 01N 31/12
422/97	G 01N 27/16, G 01N 25/32, B 01J 23/50, B 01J 35/02, C 23C 18/1216
422/98	G 01N 27/12, G 01N 27/126, G 01N 33/0031, G 01N 33/004, G 01N 33/005
422/500	B 01L 2300/0816, B 01L 2400/0487, C 40B 60/14, B 01J 2219/00585, B 01J 2219/00596
422/501	B 01L 3/0275, B 01L 3/021, G 01N 35/1065, B 01L 2200/141, B 01L 3/0217
422/502	B 01L 2300/0816, B 01L 3/502715, B 01L 3/502738, B 01J 19/0093, B 01L 2200/027
422/503	B 01L 2300/0816, B 01L 2300/0887, B 01L 3/502707, B 01L 3/5027, B 01L 3/50273



422/504	B 01L 2300/0816, B 01L 2400/0487, B 01L 2300/0887, B 01L 3/50273, B 01L 3/502738
422/505	B 01L 3/50273, B 01L 2300/0867, B 01L 2300/0816, B 01F 13/0059, B 01L 3/502738
422/506	B 01L 2400/0409, B 01L 2300/0806, B 01L 2300/087, B 01L 3/502738, B 01L 2200/10
422/507	B 01L 2400/0406, B 01L 3/0262, B 01L 2400/0487, C 40B 60/14, B 01J 19/0046
422/508	B 01L 3/502707, B 01L 3/502715, B 01L 3/502738, B 01L 2400/0622, G 01N 27/44791
422/509	G 01N 35/10, G 01N 35/1002, G 01N 1/38, B 01L 2400/0487, G 01N 35/1065
422/510	G 01N 35/1004, B 01L 9/52, G 01N 35/1079, G 01N 35/0099, C 40B 60/14
422/511	G 01N 2035/103, B 01L 3/0279, B 01L 3/0227, G 01N 35/10, G 01N 35/1074
422/512	G 01N 35/1079, B 01L 3/0293, B 01L 3/50825, B 01L 3/5082, B 01L 2200/026
422/513	B 01L 3/0275, B 01L 2300/0681, G 01N 2035/1053, B 01L 3/021, G 01N 2035/1023
422/514	G 01N 1/38, B 01L 3/021, B 01L 2200/0605, B 01L 2400/0406, B 01F 11/0071
422/515	B 01L 3/0234, B 01L 3/0224, B 01L 3/0293, B 01F 13/0071, B 01F 13/0084
422/516	B 01L 3/0224, B 01L 3/021, B 01L 3/0217, B 01L 3/0227, B 01L 3/0234
422/517	B 01L 3/0224, B 01L 2300/026, B 01L 3/0206, B 01L 3/021, B 01L 3/0217
422/518	B 01L 3/0227, B 01L 3/0203, B 01L 2300/027, G 01F 23/245, G 01N 35/1011
422/519	B 01L 3/0262, B 01L 3/0275, B 01L 2300/0838, G 01N 1/2813, G 01N 30/91
422/520	B 01L 3/021, B 01L 2400/0406, B 01L 3/022, B 01L 2200/0621, B 01L 3/502
422/521	C 40B 60/14, B 01L 3/0265, B 01J 19/0046, B

	01J 2219/00315, B 01L 3/0268
422/522	B 01L 2400/0487, B 01L 3/021, G 01N 2035/00237, B 01L 3/0217, B 01L 3/0275
422/523	B 01L 3/0203, B 01L 3/0241, C 12M 1/32, B 01L 3/0213, B 01L 3/0217
422/524	B 01L 3/0275, B 01L 2300/021, B 01L 2300/0681, B 01J 20/08, B 01J 20/103
422/525	B 01L 3/0279, B 01L 3/0275, B 01L 3/0217, B 01L 3/0227, G 01N 35/1067
422/526	B 01L 9/543, B 01L 3/0275, B 01L 2300/0829, B 65D 71/70, G 01N 35/1065
422/527	G 01N 35/0098, B 01L 3/502, B 01L 3/50255, B 01L 3/5025, B 01L 3/502753
422/528	B 01J 19/0093, B 01J 19/0046, B 01J 2219/00015, B 01J 2219/00286, B 01J 2219/00351
422/529	G 01N 25/14
422/530	G 01N 1/40, B 01L 7/00, G 01N 2001/4027, B 01D 3/346, B 01D 1/14
422/531	G 01N 25/14, B 01D 3/00, A 61L 2/07, B 01D 3/02, B 01D 3/06
422/532	B 01D 5/0063, B 01D 11/0219, G 01N 25/14, B 01D 5/0012, B 01D 11/0457
422/533	B 01L 3/50215, G 01N 33/491, B 01L 3/5021, B 01L 3/569, B 01L 2400/0633
422/534	B 01L 3/50255, B 01D 61/18, B 01L 2300/0829, B 01L 3/5025, B 01L 2300/0681
422/535	B 01L 3/50255, B 01D 61/18, B 01L 3/502, G 01N 1/4077, B 01L 2300/0681
422/536	G 01N 1/36, G 01N 1/31, G 01N 2001/315, G 01N 1/312, B 01L 3/508
422/537	B 01L 3/502738, B 01L 2300/0816, F 16K 99/0001, B 01L 2400/0655, F 16K 2099/008
422/538	B 01L 3/502738, B 01L 3/567, F 16K 99/0001, F 16K 2099/0084, A 61J 1/2089

422/539	G 01N 35/1097, B 01L 3/502738, B 01L 2300/0887, B 01J 19/0046, B 01J 2219/00313
422/540	G 01N 35/1097, B 01J 19/0046, C 40B 60/14, B 01J 2219/00351, B 01J 2219/00394
422/541	B 01J 19/0046, B 01J 2219/00286, B 01J 2219/00308, B 01J 2219/00389, B 01J 2219/00418
422/542	G 01N 1/12, B 01L 3/50825, B 65D 47/30, F 16K 31/0651, F 16K 31/0658
422/543	G 01N 1/38, B 01F 3/02, B 01F 3/022, B 01F 3/024, B 01F 11/0082
422/544	B 01L 3/565, B 01F 11/0258, B 01F 2215/0037, B 01L 3/50825, B 65D 51/002
422/545	B 01L 3/565, B 01D 1/30, B 01L 3/569, B 01D 3/085, B 01J 19/0093
422/546	B 01L 2200/027, B 01L 3/502715, B 01L 3/565, A 61J 1/2096, A 61J 2001/201
422/547	B 01L 3/50825, B 01L 3/508, G 01N 35/1002, B 01L 3/502, B 01L 2300/042
422/548	B 01L 3/5021, B 04B 5/0414, B 01L 3/5082, G 01N 21/07, B 01L 3/502
422/549	B 01L 3/5082, B 01L 3/5453, B 01L 9/06, B 01L 3/508, B 01L 2300/042
422/550	B 01L 3/5082, B 01L 3/50825, B 01L 2300/042, A 61B 10/0096, B 01L 3/502
422/551	B 01L 3/5085, B 01L 2300/0822, B 01L 2400/0406, B 01J 19/0046, B 01L 3/508
422/552	B 01L 3/5085, B 01L 2300/0829, B 01L 3/5025, B 01L 3/50853, B 01L 2200/0689
422/553	B 01L 3/5085, B 01L 2300/0829, B 01L 3/50853, C 40B 60/14, B 01J 19/0046
422/554	G 01N 35/1002, B 01L 3/508, B 01L 2200/16, B 01L 3/502, B 01L 3/50855
422/555	B 01L 3/505, G 01N 35/1002, B 01L 3/0293, G 01N 35/00594, G 01N 35/00693

422/556	B 01L 3/08, B 01L 3/508, B 01J 19/0046, B 01J 2219/00286, B 01J 2219/0059
422/557	A 61B 10/007, B 01L 3/508, B 01L 3/04, A 61B 10/0038, A 61B 10/0096
422/558	B 01L 3/5082, B 01L 2200/025, B 01L 3/569, B 01L 9/06, B 01L 2200/023
422/559	B 01L 3/502, G 01N 35/1002, B 01J 19/0046, B 01L 3/50825, B 01L 2200/0689
422/560	B 01L 9/06, B 01J 19/0046, B 01J 2219/00585, C 40B 60/14, B 01J 2219/00286
422/561	B 01L 9/06, B 01L 2300/0829, B 01L 2200/025, B 01L 9/00, G 01N 35/00029
422/562	B 01L 9/06, B 01L 2200/023, B 01L 2200/025, G 01N 21/03, G 01N 35/025
422/563	B 01L 9/52, B 01L 2300/0822, G 02B 21/34, G 01N 1/312, B 01L 2200/025
422/564	B 01L 9/543, A 61L 2/26, B 01L 9/50, B 01J 19/0046, B 01J 2219/00292
422/565	A 61B 5/1427, A 61B 5/1438, A 61B 10/0283, B 01J 2219/00468, B 01L 3/50825
422/566	B 01L 9/00, B 01L 9/06, B 01L 9/52, B 01L 3/5085, B 01L 2300/0829
422/567	B 08B 15/023, A 61B 5/00, A 61B 5/411, A 61B 5/6888, A 61C 13/12
422/568	B 01L 3/50825, B 01L 3/508, B 01L 2300/042, A 61B 10/0096, A 61B 2010/0006
422/569	B 01L 3/50853, B 01L 2300/0829, B 01L 3/50825, B 01L 3/5085, B 01L 9/06
422/570	B 01L 3/50825, B 65D 51/002, B 01L 2300/044, B 01L 2200/026, B 01L 2300/047
422/105	A 61L 2/24, Y 02E 60/50, A 61L 2/07, B 01J 3/04, F 01N 3/2053
422/106	B 01F 1/0022, B 01F 1/0027, A 47L 15/4436, B 01F 1/0016, B 01F 1/0033
422/107	C 11B 1/04, A 61L 2/24, A 61L 2/26, F 01N

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422/109	B 01J 19/0013, A 61L 2/24, B 01J 19/0006, B 01J 2219/00094, B 01J 8/0285
422/110	Y 02E 60/50, H 01M 8/0612, B 01J 19/0006, B 01J 2219/00164, C 10G 11/18
422/111	B 01J 2208/00548, A 61L 2/24, B 01J 8/1809, F 23G 7/068, B 01J 19/0006
422/112	A 61L 2/24, B 01J 2219/00162, B 01J 7/02, A 61L 2/07, B 01J 4/008
422/113	C 10G 11/18, A 61L 2/07, A 62B 21/00, B 01J 3/002, B 01J 7/00
422/114	A 61L 2/24, A 61L 2/07, A 61L 2/04, A 61L 2/06, B 64D 37/32
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422/116	A 61L 2/24, B 01J 19/0046, C 40B 60/14, B 01J 2219/0059, B 01J 2219/00596
422/117	B 01J 19/002, A 62B 19/00, B 01J 3/002, A 61L 2/24, B 01J 2219/00263
422/118	B 01J 3/03, A 61L 2/26, A 23L 3/34095, A 47L 15/4263, A 61F 7/02
422/119	A 61L 2/28, A 61L 2/24, A 61L 2/26, B 01F 1/0027, C 02F 1/688
422/120	A 62B 21/00, C 01B 13/0296, A 62B 19/00, C 01B 21/24, A 61M 16/10
422/121	A 61L 9/20, F 24F 3/16, F 24F 2003/1667, A 61L 9/015, A 61L 9/22
422/122	A 62B 21/00, C 01B 13/0296, A 61L 9/01, A 61L 9/16, B 01D 2257/90
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422/124	A 61L 9/122, A 61L 9/12, A 47L 7/04, A 61L 9/03, F 24F 3/16

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422/128	B 01J 19/10, B 01F 11/0283, A 61L 2/025, B 01F 11/02, B 01J 2219/00486
422/129	B 01J 19/0093, B 01J 2219/00783, B 01J 2219/00873, B 01J 2219/00835, B 01J 2219/00822
422/129.1	C 11D 13/00, C 11D 13/04, C 11D 13/02, C 11D 13/12, C 11D 13/20
422/130	B 01J 19/0046, B 01J 2219/00585, B 01J 19/0093, B 01J 2219/00308, C 40B 60/14
422/131	B 01J 19/0046, C 40B 60/14, B 01J 2219/00596, B 01J 2219/0059, B 01J 2219/005
422/132	C 08F 10/00, B 01J 19/1837, B 01J 8/007, B 01J 19/2435, B 01J 2219/00094
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422/135	B 01J 19/18, B 01J 2219/00094, B 01J 2219/185, C 08G 63/785, B 01J 2219/182
422/136	B 01J 19/18, B 01J 2219/00094, B 01J 2219/182, B 01J 3/008, B 01J 8/10
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422/138	B 01J 19/0013, B 01J 2219/00094, B 01J 2219/00081, B 01J 2219/00162, C 08F 10/00
422/139	C 10G 11/18, B 01J 8/34, B 01J 8/1818, B 01J 8/1827, B 01J 8/1872
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422/144	C 10G 11/18, C 10G 11/182, B 01J 8/26, B 01J 8/0055, B 01J 8/28
422/145	C 10G 11/18, B 01J 8/003, B 01J 8/24, B 01J 8/1818, B 01J 8/0015
422/146	B 01J 8/1836, B 01J 2208/00132, B 01J 2208/00495, B 01J 8/386, B 01J 2208/00141
422/147	C 10G 11/18, B 01J 8/0055, B 01J 8/005, B 01D 45/12, B 04C 9/00
422/148	B 01J 8/0005, C 01C 1/0423, C 01C 1/0417, B 01J 8/0496, B 01J 2208/00194
422/149	B 01J 35/04, B 01J 12/007, B 01J 19/2475, B 01J 35/065, C 01B 3/38
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422/152	C 09C 1/54, B 01J 19/18, B 01J 2219/00094, B 01J 2219/185, B 29B 7/481
422/153	C 09C 1/52, C 01B 31/00
422/154	C 09C 1/52, B 01J 19/18, B 01J 19/28, B 01J 2219/00094, B 01J 2219/00132
422/155	C 09C 1/52, B 01F 5/221, B 01J 14/00, B 01J 19/0093, B 01J 19/1887
422/156	C 09C 1/50, B 01J 2219/00094, B 01J 2219/00164, B 01J 19/26, B 01J 2219/00159
422/157	C 09C 1/50
422/158	C 09C 1/50, C 01G 23/07, C 01B 13/22, C 09C 1/52, C 01B 33/183

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422/163	C 07C 201/02, C 08B 17/04, B 01J 19/18, C 06B 21/0008, C 07B 43/02
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422/165	B 60R 21/2644, F 42B 3/04, B 01J 7/00, A 62B 21/00, C 01B 13/0296
422/166	B 01J 7/00, B 60R 21/2644, F 42B 3/04, B 01J 7/02, B 63C 9/18
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422/171	F 01N 2013/026, B 01D 53/944, F 01N 13/02, F 01N 2330/08, F 01N 3/2846
422/172	B 01D 53/56, B 01D 53/504, F 01N 3/2066, B 01D 53/9431, F 01N 2013/026
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422/174	F 01N 3/2026, F 01N 3/281, F 01N 2330/02, B 01J 35/04, F 01N 3/2013
422/175	F 23G 7/068, F 01N 3/26, F 01N 3/2006, F 01N 3/2846, F 23L 15/02
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422/185	D 21C 11/12, D 21C 11/066, D 21C 11/0057, D 21C 11/122, F 23G 7/04
422/186	B 01J 19/126, B 01J 19/123, B 01J 19/088, B 01D 53/32, B 01D 53/007
422/186.01	B 01J 19/087, B 01J 2219/0852, C 10G 15/00, F 02M 27/045, B 01D 53/323
422/186.02	C 23C 22/00
422/186.03	B 01J 19/088, B 01J 19/087, B 01J 2219/0894, B 01J 19/123, B 01J 2219/0852
422/186.04	B 01J 19/088, B 01D 53/32, F 01N 3/0892, H 05H 1/24, B 01J 2219/0809
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422/186.09	C 01B 13/11, C 01B 2201/66, C 01B 13/10, C 01B 2201/14, C 01B 2201/34
422/186.1	C 01B 13/11, C 01B 2201/22, C 01B 2201/32, C 01B 2201/12, C 01B 2201/62
422/186.11	C 01B 13/11, C 01B 2201/70, C 01B 2201/66, B 01J 19/088, C 01B 13/10
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422/186.14	C 01B 13/11, C 01B 2201/12, C 01B 2201/22, C 01B 2201/10, C 01B 2201/34
422/186.15	C 01B 13/11, C 01B 13/115, C 01B 2201/14, C 01B 2201/12, C 01B 2201/22
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422/186.19	C 01B 13/11, C 01B 2201/14, C 01B 2201/76, C 01B 2201/74, C 01B 2201/22
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422/186.24	B 01J 19/088, C 01B 21/32, B 01J 12/002, B 01J 2219/0894, C 01B 21/24
422/186.25	B 01J 12/002, B 01J 19/088, B 01J 2219/0894, B 01J 19/08, C 01G 1/06
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422/602	B 01J 19/0093, B 01J 2219/00783, B 01J 2219/00835, B 01J 2219/00873, B 01F 13/0059
422/603	B 01J 19/0093, B 01J 2219/00783, B 01J 2219/00824, B 01J 2219/00889, B 01J 2219/0081
422/604	B 01J 10/00, B 01J 19/2425, B 01J 8/0492, B 01J 8/22, B 01J 19/2485
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422/607	B 01J 8/0492, B 01J 8/0453, B 01J 8/0278, C 10G 49/002, B 01J 8/008
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422/615	B 01J 2208/00212, B 01J 8/067, B 01J 2208/00061, B 01F 5/0604, B 01J 8/04
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422/618	B 01J 2219/0004, B 01J 2219/00094, C 07C 1/20, C 07C 41/06, C 07C 2529/40
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422/622	B 01J 10/002, B 01J 2208/00283, C 01B 4/00, B 01D 15/02, B 01D 53/8662
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422/624	B 01J 8/10, B 01J 8/12, C 05B 1/10, C 05F 17/0252, B 01F 7/169
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422/634	B 01J 8/0453, B 01J 8/0496, B 01J 8/008, B 01J 8/0285, B 01J 2208/00884
422/635	C 07B 39/00, C 07C 17/10, B 01J 8/02, B 01J 8/0469, B 01J 8/048
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422/642	A 01J 11/04, B 01J 3/04, B 01J 8/10, B 01J 14/00, B 01J 19/18
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422/646	B 01J 12/005, B 01J 19/0013, B 01J 19/249, B 01J 2208/022, B 01J 2219/0002

422/647	B 01F 3/04468, B 01J 8/20, B 01J 8/22, B 01J 14/00, B 01J 19/0013
422/648	B 01J 2219/00159, B 01J 2219/00162, C 07C 273/04, B 01F 5/0475, B 01F 5/0485
422/649	A 23L 1/0128, A 23L 1/0135, A 23L 1/2363, A 23L 1/2366, C 07H 1/00
422/650	B 01J 8/02, B 01J 8/0278, B 01J 8/0285, B 01J 8/0453, B 01J 8/0492
422/651	B 01J 8/008, B 01J 8/067, B 01J 8/10, B 01D 53/8612, B 01J 8/02
422/652	B 01J 8/067, B 01J 2208/00212, B 01J 8/06, B 01J 2208/00221, C 07C 29/152
422/653	B 01J 8/067, B 01J 2208/00212, B 01J 2208/00221, B 01J 2208/00256, B 01J 2208/0053
422/654	B 01J 35/02, B 01J 2208/00212, B 01J 12/007, B 01J 19/2425, B 01J 4/001
422/655	B 01J 8/008, B 01J 8/10, B 01J 2219/00155, B 01J 8/0214, B 01J 8/0403
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422/657	B 01J 8/06, B 01J 2219/00155, B 01J 19/0013, B 01J 19/2425, B 01J 3/04
422/658	B 01J 8/062, B 01J 2208/00212, B 01J 8/06, B 01J 19/2425, B 01J 2208/00221
422/659	C 10G 9/20, B 01J 2208/00495, B 01B 1/005, B 01J 8/0285, B 01J 8/062
422/198	B 01J 8/0285, C 01B 2203/066, C 01B 2203/0233, B 01J 19/249, C 01B 2203/0811
422/199	B 01J 2219/00135, B 01J 2219/00155, B 01J 8/0285, B 01J 12/005, B 01J 2219/00132
422/200	B 01J 8/0285, B 01J 2208/00132, B 01J 8/0207, B 01J 2208/0015, F 28D 9/0006
422/201	B 01J 8/067, B 01J 2208/00132, B 01J 2208/00212, B 01J 8/0285, B 01J 2208/00221
422/202	B 01J 8/067, B 01J 2219/00094, B 01J

	2208/00212, B 01J 2208/00495, B 01J 2208/00504
422/203	B 01J 8/0005, B 01J 2219/00094, B 01J 8/0285, B 01J 2208/00132, B 01J 2208/00398
422/204	C 01B 3/384, C 01B 31/26, B 01J 2208/00495, B 01J 2219/00094, B 01J 2219/00157
422/205	B 01J 19/18, B 01J 2219/00094, B 01J 2219/185, B 01J 19/20, B 01J 2219/00085
422/206	F 28C 3/14, B 01J 8/087, B 01J 2208/0038, B 01J 2208/00088, B 01J 2208/00495
422/207	F 28C 3/06, B 01D 51/10, B 01J 4/001, B 01J 8/0285, C 07C 2/78
422/208	B 01J 3/04, B 01J 8/0005, B 01J 2219/00157, B 01J 2219/185, B 01J 2219/1943
422/209	B 01J 19/28, B 01J 2219/187, C 05F 17/0223, B 01J 8/10, C 05B 1/10
422/210	C 01B 17/58, B 01F 7/042, B 01F 7/043, B 01J 2/12, B 01J 2/20
422/211	Y 02E 60/50, B 01J 35/04, B 01J 8/008, B 01J 12/007, B 01J 19/249
422/212	B 01J 8/12, C 01B 3/0005, Y 02E 60/324, B 01D 3/009, B 01D 53/04
422/213	B 01J 8/12, C 10G 35/12, B 01J 8/125, B 01J 8/0015, B 01J 8/003
422/214	B 01J 8/1863, C 10G 11/18, B 01J 8/003, B 01D 45/06, B 01F 3/12
422/215	B 01J 8/226, B 01D 9/00, B 01D 53/18, B 01F 7/003, B 01F 7/18
422/216	B 01J 8/12, B 01J 8/125, B 01J 8/003, C 10G 35/12, B 01J 8/0214
422/217	B 01J 8/0278, B 01J 8/02, B 01J 8/0214, B 01J 8/0492, C 10G 49/002
422/218	B 01J 8/0214, B 01J 8/0207, B 01J 8/0278, B 01J 8/008, B 01J 8/0085
422/219	B 01J 8/003, B 01J 8/002, B 01J 8/12, B 01J

	2208/00752, B 01J 8/0035
422/220	B 01J 8/0278, B 01J 8/0207, B 01J 8/008, C 10G 49/002, B 01J 8/0492
422/221	B 01J 8/008, B 01J 8/44, B 01J 2208/00884, B 01J 8/0453, B 01J 2208/00814
422/222	B 01J 35/02, B 01J 12/007, B 01J 35/04, B 01J 19/2485, B 01J 19/249
422/223	B 01J 8/12, C 10G 35/12, B 01J 23/96, B 01J 38/44, B 01D 3/10
422/224	B 01J 19/26, B 01J 19/006, B 01J 2219/00889, B 01J 19/0093, B 01J 2219/00768
422/225	B 01J 19/18, B 01J 2219/185, B 01J 19/0066, B 01J 8/10, B 01J 19/1881
422/226	B 01J 19/18, B 01J 3/04, B 01J 2219/00094, B 01J 2219/00162, B 01J 2219/185
422/227	B 01J 19/1875, B 01J 19/18, B 01F 3/04531, B 01F 5/0218, B 01F 5/0231
422/228	B 01F 15/00883, B 01J 2219/00768, B 01D 11/043, B 01F 7/00633, B 01F 7/26
422/229	B 01D 19/0052, B 01F 7/247, B 01F 15/00883, B 01J 19/20, C 01C 1/242
422/230	B 01J 8/22, B 01J 19/2465, B 01J 19/26, B 01D 19/0042, B 01F 3/04106
422/231	B 01J 8/1818, B 01J 4/002, B 01J 19/26, B 01J 2219/0004, B 01J 19/006
422/232	B 01J 8/003, C 05B 1/10, B 01J 8/12, B 01J 2208/00752, B 01J 2208/00769
422/233	C 05B 1/10, C 08B 1/10, A 23J 1/10, A 23K 1/106, B 01D 53/22
422/234	B 01J 19/26, B 01J 8/228, B 01J 2219/00164, B 01J 8/0055, A 62D 3/36
422/235	B 01J 2219/00103, C 07C 2/62, B 01D 53/8615, B 01J 19/0013, B 01J 19/006
422/236	B 01J 7/02, C 01B 3/323, C 01B 2203/047, B 01J 19/249, B 01J 2219/2453



422/237	A 01M 13/00, A 62D 2101/02, A 62D 2203/10, B 01J 3/03, B 01J 19/0053
422/238	B 01J 7/02, A 23L 2/40, A 61K 9/1277, A 61K 9/5073, A 61K 9/5089
422/239	B 01J 7/02, C 01B 3/065, Y 02E 60/362, H 01M 8/065, Y 02E 60/50
422/240	B 01J 19/02, B 01J 19/0026, B 01J 2219/0236, B 01J 2219/0277, B 01J 2219/0286
422/241	B 01J 19/02, B 01J 2219/00155, B 01J 2219/0218, B 01J 8/008, B 01J 2208/00495
422/242	B 01J 3/04, B 01J 3/03, B 01J 3/048, B 01J 19/0073, B 01J 2219/0245
422/243	A 61K 39/02, A 61L 2/10, C 02F 1/325, C 12N 1/066, C 30B 11/002
422/244	B 01D 7/00, C 01G 43/04, B 01D 3/12, B 01D 7/02, C 01B 13/145
422/245.1	B 01D 9/0013, C 30B 7/00, B 01D 9/0009, B 01D 9/0022, B 01D 9/0027
422/250.1	C 30B 13/00, C 30B 13/16, C 30B 13/20, C 30B 13/26, C 30B 13/32
422/251	B 01D 9/0013, C 07C 7/14, B 01D 9/0004, B 01D 9/0045, B 01D 9/00
422/252	B 01D 9/0022, B 01D 9/0013, B 01D 9/0063, B 01D 9/0077, B 01D 9/0004
422/253	B 01D 9/0009, B 01D 9/0031, C 30B 7/00, B 01D 9/0013, B 01D 9/0018
422/254	B 01D 9/0013, B 01D 9/005, B 01D 9/0036, B 01D 9/004, C 07C 7/14
422/255	B 01D 11/0426, B 01F 1/0022, B 01L 3/502738, B 01L 3/502753, B 01L 2200/0636
422/256	B 01D 11/043, B 01D 3/22, B 01D 11/0426, B 01D 11/04, B 01D 11/0457
422/257	B 01D 11/043, B 01D 11/0438, B 01D 11/0457, B 01D 11/0484, B 01D 11/0434
422/258	B 01D 11/0476, B 01D 11/048, B 01D 11/04, G

	01N 30/42, B 01D 9/0013
422/259	B 01D 11/043, B 01D 11/0457, B 01D 11/0434, B 01D 11/04, B 01D 17/0208
422/260	C 01B 17/88, B 01D 1/00, B 01D 1/14, B 01D 1/26, B 01D 1/2843
422/261	B 01F 1/0022, C 02F 1/688, A 61M 1/1656, A 61M 2001/1666, B 01F 1/0033
422/262	C 01B 17/0205, C 01B 17/033, B 01D 17/0211, B 01D 21/00, B 01D 33/073
422/263	B 01F 1/0027, C 02F 1/688, E 03C 1/046, A 47L 15/4436, A 01C 23/042
422/264	C 02F 1/688, B 01F 1/0027, A 47L 15/4436, C 02F 2103/42, B 01F 1/0033
422/265	C 02F 1/688, C 02F 2103/42, C 02F 1/76, E 04H 4/1281, A 01K 63/04
422/266	B 01F 1/0027, A 47L 15/4436, C 02F 1/688, A 47K 5/14, A 47L 17/00
422/267	B 01D 11/0238, C 11B 1/102, B 01F 1/0022, C 11B 1/10, B 01D 11/023
422/268	B 01D 11/023, B 01D 11/0261, C 11B 1/10, C 11B 1/102, B 01D 11/0238
422/269	B 01D 2011/002, B 01D 11/0223, B 01D 11/0257, B 01F 1/0022, B 01F 1/0011
422/270	C 11B 1/10, B 01D 11/0276, B 01D 11/0273, B 29K 2021/00, C 02F 1/688
422/271	B 01D 11/0276, A 23K 1/146, A 23K 1/22, B 01D 11/0273, B 01J 2/00
422/272	B 01D 11/0276, C 13B 10/105, C 11B 1/10, B 01D 11/02, B 01D 11/0238
422/273	C 11B 1/102, B 01D 11/0226, C 11B 1/10, C 13B 10/102, B 01D 11/0223
422/274	A 01C 23/042, A 47K 5/14, B 01F 1/0016, B 01F 1/0022, A 01C 15/02
422/275	B 01J 49/0086, C 02F 1/42, B 01D 11/0219, C 02F 1/687, C 02F 1/688

422/276	B 01F 1/0027, B 01F 5/0496, C 02F 1/688, A 01C 23/042, B 01D 11/023
422/277	C 02F 1/688, B 01F 1/0016, B 01F 1/0022, B 01F 5/0496, A 01C 15/02
422/278	B 01F 1/0022, C 02F 1/688, A 01C 23/042, A 47L 15/4436, B 01F 1/00
422/279	A 01C 23/042, B 01D 9/0018, B 01F 1/0022, A 01M 9/0092, A 23L 1/092
422/280	G 01N 25/14, B 01D 1/0017, B 01D 1/14, B 01D 1/222, B 01D 1/24
422/281	C 22B 3/02, A 47J 31/053, B 01D 11/0219, B 01D 11/0242, B 01D 11/0257
422/282	A 01C 23/042, C 02F 1/688, B 01F 5/0496, A 47L 17/00, E 03C 1/046
422/283	B 01F 1/0022, B 01F 1/0016, C 02F 1/766, A 23D 9/02, A 47K 5/14
422/284	A 47L 15/4436, B 01D 9/0022, B 01F 1/0027, B 01F 5/0496, B 01F 2001/0061
422/285	C 09H 3/00, C 11B 1/12, A 61J 3/07, B 01D 1/00, B 01D 1/0047
422/286	C 11B 1/12, B 01D 1/14, B 01D 1/16, B 01D 1/22, B 01D 9/0031
422/287	C 11B 1/12, A 23J 1/002, B 01D 7/00, B 01J 19/22, C 05F 1/02
422/288	B 01D 1/00, B 01J 3/006, C 01B 17/0232, C 01B 17/027, C 01B 17/69
422/289	B 01D 1/00, B 01D 1/14, B 29B 13/022, B 29B 17/02, B 29C 35/049
422/290	B 01D 1/06, B 01J 3/006
422/291	A 61L 2/10, A 47L 7/04, A 01G 11/00, A 01M 17/006, A 45D 27/46
422/292	A 61L 2/18, A 61L 2/26, A 61L 2/24, A 61L 2/208, A 61L 2202/24
422/293	A 61L 2/26, A 61L 2/07, A 61L 2/00, A 61L 2/06, A 61L 2/14

422/294	A 61L 2/26, A 47L 7/04, A 61L 2202/24, A 61L 2/206, A 61L 2/20
422/295	A 61L 2/07, A 61L 2/26, A 61L 2/24, A 61L 11/00, A 61L 2/02
422/296	A 61L 2/07, A 61L 2/24, A 61L 2/26, B 01J 3/03, A 23L 3/001
422/297	A 61L 2/26, A 61L 2/07, A 61L 2/24, A 61L 2202/24, A 61B 19/0271
422/298	A 61L 2/07, A 61L 2/24, A 61L 2/26, A 61L 2202/122, A 61L 2202/24
422/299	A 61L 2/07, A 45C 11/005, A 61L 2/20, B 65D 2581/3489, B 65D 2585/545
422/300	A 61L 2/26, A 61L 2202/24, A 61L 2/18, A 61B 19/0271, A 61L 2/07
422/301	A 61L 2/26, A 61L 2/06, A 61L 12/128, A 45C 11/005, A 61L 2/18
422/302	A 61L 2/07, A 61L 2/26, A 23L 3/001, A 61L 2/00, B 65B 55/10
422/303	A 61L 2/06, A 61L 2/00, A 61L 2/07, A 61L 2/04, B 65B 55/10
422/304	B 65B 55/10, A 61L 2/00, A 23L 3/04, A 61L 2/20, A 23L 3/045
422/305	A 01M 13/00, A 61L 2/20, A 61L 2/208, A 61L 9/12, A 61M 11/041
422/306	A 61L 9/03, A 61L 9/12, A 61M 11/041, A 61L 9/122, A 01M 1/2088
422/307	A 61L 2/04, A 61L 2/26, A 61L 2/12, A 61L 11/00, C 02F 1/02
422/308	C 11B 1/04, A 23L 3/22, C 11B 1/02, C 11B 1/12, A 22C 17/00
422/309	C 11B 1/12, A 01C 1/08, A 23L 3/185, A 23L 3/225, A 47J 27/0817
422/310	A 61L 2/26, B 01J 3/08, B 01J 8/12, B 01J 8/1872, B 01J 8/44
422/311	B 01J 8/44, B 01J 8/008, B 01J 2208/00884, B

	01D 53/86, B 01J 8/0453
422/312	B 01J 8/008, B 01J 8/062, B 01J 8/067, B 01J 2208/00884, B 01J 8/06
422/900	A 61L 2/10, C 02F 1/283, C 02F 1/325, B 01D 53/8668, B 01J 19/12
422/901	B 01F 1/0022, C 02F 1/5227, B 01F 1/00, B 01F 7/169, A 01N 31/02
422/902	B 01F 1/0022, B 01F 1/0016, C 02F 1/42, B 01J 49/0086, B 01F 1/0038
422/903	A 61K 2121/00, A 61K 51/1289, G 21F 9/08, G 21F 9/008, G 21F 9/36
422/904	C 01B 21/30, B 01J 19/088, C 01B 21/32, C 01B 21/203, B 01J 19/087
422/905	C 02F 1/325, A 61L 2/10, B 01J 19/123, A 61L 2/18, C 02F 2201/3223
422/906	B 01J 19/088, A 61L 2/14, B 01J 2219/0894, C 01B 13/11, B 01J 12/002
422/907	C 01B 13/11, B 01J 19/088, H 01T 19/00, C 01B 2201/14, C 01B 2201/22
422/908	B 01L 3/04, G 01N 1/44, C 30B 15/10, H 05B 3/62, C 30B 35/002
422/909	B 01L 3/06, B 01D 11/0219, B 01D 9/00, B 01D 21/26, B 01L 3/5021
422/910	B 01L 3/08, C 12M 23/08, A 61K 31/165, C 07C 233/12, C 07D 243/16
422/911	B 01L 3/10
422/912	B 01L 3/12, B 01J 3/04, B 01L 1/00, B 01J 3/03, B 01J 3/046
422/913	B 01L 3/5082, A 61B 5/1405, B 01L 3/502, A 61B 10/0045, A 61B 10/007
422/914	B 01L 3/5082, A 61B 5/1438, A 61L 2/0088, A 61L 2/18, B 01L 2200/12
422/915	B 01L 3/5453, B 01L 9/06, G 01N 35/00732, G 01N 2035/0436, G 01N 35/02

422/916	B 01L 3/50825, B 65D 51/002, A 61B 5/1438, B 01L 3/5021, A 61B 5/1405
422/917	B 01L 3/5457, B 01L 3/5021, A 61B 5/117, B 01L 3/5082, B 01L 3/5453
422/918	B 01L 3/5021, G 01N 33/491, B 01L 3/50215, B 01D 33/01, B 04B 5/0414
422/919	B 01L 3/02, B 01L 3/0244, B 01L 3/502, B 01L 2400/0487, B 01L 3/0255
422/920	B 01L 3/0203, G 01N 1/38, B 01L 3/0293, B 05C 9/02, D 06B 1/02
422/921	B 01L 3/0206, G 01N 1/38, G 01N 35/1097, B 01L 3/0293, B 01L 3/021
422/922	B 01L 3/021, B 01L 3/0213, G 01N 1/38, A 61B 5/150022, A 61B 5/150343
422/923	B 01L 3/0217, B 01L 3/0279, G 01N 35/1065, B 01L 3/021, G 01N 1/38
422/924	B 01L 3/022, G 01N 30/18, A 61M 5/31531, G 01F 11/027, B 01J 4/02
422/925	B 01L 3/0224, B 01L 2300/026, B 01L 3/0282, A 61M 1/00, B 01L 3/0206
422/926	B 01L 3/0227, B 01L 2300/027, G 01F 11/021, B 01L 3/0206, A 61J 3/00
422/927	B 01L 3/0231, G 01N 1/38, A 61M 5/31531, A 61M 5/346, A 61M 5/347
422/928	B 01L 3/0234, A 61M 5/24, A 61M 5/31543, A 61M 5/31575, A 61M 5/31586
422/929	B 01L 9/54, G 01N 27/44743, G 01N 35/10, G 01N 35/1065, G 01N 2035/00237
422/930	B 01L 3/0272, B 01L 3/0241, B 01L 3/0268, B 01L 2400/0481, G 01N 2035/1041
422/931	B 01L 3/0275, B 01L 3/0279, B 01L 3/0217, B 01L 9/543, B 01L 9/06
422/932	B 01L 3/0279, B 01L 3/0217, A 61M 5/31531, A 61M 5/344, A 61M 5/346
422/933	B 01L 9/543, B 01L 3/0217, B 01L 2200/04, B

	01L 2300/0838, A 61M 5/315
422/934	B 01L 3/0282, A 61M 1/00, B 01L 3/021, B 01L 3/0224, B 01L 9/06
422/935	B 01L 3/569, B 01D 11/0219, F 16L 9/105, G 01N 1/34, G 01N 25/14
422/936	B 01L 3/561, B 01L 1/50, B 01L 3/021, C 08L 27/18, C 08L 2205/18
422/937	B 01L 3/565, B 01F 2015/0009, B 01L 3/567, A 61B 5/1405, B 01D 3/085
422/938	B 01L 3/567, F 16K 5/025, G 01N 1/18, A 61M 39/284, A 61M 39/286
422/939	B 01L 3/508, B 01L 1/50, B 01L 3/502, A 61B 10/007, B 01L 2200/025
422/940	B 01L 3/508, G 01N 33/48, B 01F 9/12, B 01L 1/00, B 01L 1/02
422/941	B 01L 3/545, G 01N 2035/00752, G 01N 33/492, B 01L 9/06, B 01L 3/5453
422/942	B 01L 3/5085, B 01L 3/50855, B 01L 3/50853, C 12M 1/20, G 01N 21/03
422/943	B 01L 3/50851, B 01L 3/50853, B 01L 7/52, B 01L 7/00, B 01L 2300/046
422/944	B 01L 3/505, B 01L 2400/0481, A 61B 10/007, G 01N 35/00, G 01N 35/00009
422/945	B 01L 3/505, B 01L 3/545, G 01N 35/00009, B 01L 3/508, B 01L 2300/047
422/946	B 01L 3/502723, B 01L 2300/0825, G 01N 1/40, G 01N 2015/0073, A 61B 5/14532
422/947	B 01L 2400/0406, B 01L 3/5023, B 01L 2300/0825, B 01L 2300/0887, B 01L 3/5027
422/948	B 01L 3/5025, B 01L 3/50255, B 01D 61/18, B 01L 3/50853, C 12M 1/20

**Most statistically relevant CPC Subclasses**

A 61L, B 63B, C 23F, C 02F, B 65D, A 61K, C 10L, B 01J, A 61M, B 01D, B 01L, G 01N, A 61B, F

**01N, C 11D, B 29B, C 09C, C 01B, C 04B, C 07C, B 60R, D 21C, C 23C, H 01J, F 25J, A 23L, B 01F, F 17C, C 30B, G 21Y, B 29C, C 11B, G 21F, C 12M**