

CONCORDANCE - United States to International Patent Classification

U.S.			IPC			U.S.			IPC			U.S.			IPC		
Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation
U.S. CLASS 30--Con.																	
475-477	B 27 C	1 / 10	1T	G 01 C	1 / 00		G 01 B	5 / 24		G 01 C	9 / 32	501.45	G 01 B	3 / 50			
478-480	B 27 G	17 / 02	1V	G 01 F	17 / 00		G 01 B	7 / 30	349	G 01 C	17 / 14	501.5-501.6	G 01 B	3 / 00			
481	B 27 G	23 / 00	2A-2R	A 41 H	1 / 00	227	G 01 C	15 / 00		G 01 C	9 / 00	501.7-501.9	G 01 B	3 / 50			
482-483	B 27 G	17 / 02	2A	D 06 H	3 / 00		G 01 C		350	G 01 C	17 / 18	502	G 01 B	1 / 00			
484-486	B 27 F	1 / 00		D 06 H	3 / 16	228	F 41 G			G 01 C	9 / 08	503	G 01 B	5 / 004			
487-490	B 27 G	17 / 02	2R	A 42 C	3 / 06		G 01 B	11 / 275	351	G 01 C	9 / 00	504-505	G 01 B	7 / 28			
491	B 25 G	3 / 00	3A-3C	A 43 D	1 / 00	229-231	F 41 G	3 / 24	352	G 01 C	17 / 00						
492-493	B 27 G	17 / 02	3R	A 43 D	1 / 02	232	G 01 C	21 / 00	353-354	G 01 C	9 / 00	506-514	G 01 B	1 / 00			
494	B 27 L	9 / 00		A 43 D	1 / 04		G 01 C	23 / 00	354-355	G 01 C	17 / 00	512	A 61 B	1 / 00			
495	B 27 F	1 / 10		A 61 B	5 / 107	262	G 01 C	1 / 08	355R	G 01 C	17 / 04		A 61 B	5 / 103			
500	B 23 B	51 / 00	4	A 43 D	1 / 00		G 01 C	15 / 00		G 01 C	17 / 30		A 61 B	5 / 117			
	B 25 B	21 / 00	5	A 43 D	8 / 28		G 01 C	21 / 00	356-359	G 01 C	17 / 38	513-514	A 61 C	19 / 04			
501-504	B 27 B	21 / 00	6	A 43 D	1 / 00		G 01 C	3 / 00	360	G 01 C	17 / 26	514.1-514.2	A 61 B	5 / 00			
505	B 27 B	21 / 08	7	A 41 H	1 / 00		G 01 C	5 / 00	361-362	G 01 C	17 / 28		G 01 B	3 / 34			
506	B 27 B	21 / 02		A 41 H	21 / 00		G 01 C	9 / 00	363K-363R	G 01 C	17 / 26	515-519	G 01 B	1 / 00			
507-512	B 27 B	21 / 00		A 41 H	23 / 00	263-264	G 01 C		363R	G 01 C	17 / 00	515	A 61 B	5 / 103			
510	B 23 D	51 / 03	8	A 41 H	1 / 04	263	A 63 B	69 / 36		G 01 C	17 / 36		A 61 B	5 / 117			
512	B 23 D	51 / 03	9A-9R	A 41 H	23 / 00	264	B 60 D	1 / 36	363Y	G 01 C	17 / 20	520	G 01 D	21 / 00			
513	B 27 B	21 / 06	9A	A 41 H	9 / 02	265	F 41 G	1 / 00	364	G 01 C	17 / 08	521-522	E 01 C	23 / 01			
514-525	B 27 B	21 / 00	9R	A 41 H	1 / 04	266	G 01 B	13 / 02	365	G 01 C	9 / 10		G 01 B	1 / 00			
517	B 23 D	51 / 01	10-11	A 41 H	1 / 00		G 01 C	3 / 00	366.11-366.27	G 01 C	15 / 10	523	G 01 B	5 / 28			
518	B 23 D	49 / 11	10	A 41 H	21 / 00	267	G 01 C	1 / 00		G 01 C	9 / 06	523.1-523.2	B 61 K	9 / 08			
526-536	B 26 B	21 / 00	11	A 42 C	3 / 06		G 01 C	1 / 02		G 01 C	5 / 04		E 01 B	29 / 04			
527	B 26 B	21 / 52	12-14	A 41 H	3 / 00		G 01 C	3 / 02	367	G 01 C	9 / 22	524-530	G 01 B	1 / 00			
529	B 26 B	21 / 52	15	A 41 H	1 / 02	268-271	G 01 C	17 / 34	368-376	G 01 C	9 / 00	525	G 01 B	5 / 24			
531	B 26 B	21 / 52		A 41 H	1 / 10	269-271	G 01 C	21 / 02	377-378	G 01 C	9 / 20	531-532	G 01 B	3 / 56			
535	A 45 D	27 / 28		A 41 H	3 / 04		G 04 B	49 / 00	379	G 01 C	9 / 24	531-533	G 01 B	21 / 22			
537-541	B 26 B	21 / 40	16	A 41 H	1 / 00	272-273	G 01 C	1 / 00	380	G 01 C	9 / 30	533	G 01 B	5 / 25			
538	B 26 B	21 / 50		A 42 C	3 / 06		G 01 C	17 / 00	381-383	G 01 C	9 / 24	534-538	G 01 B	3 / 56			
541	A 45 D	27 / 00	17A-17R	A 41 H	3 / 00		G 01 C	3 / 00	384-388	G 01 C	9 / 28	539-541	G 01 B	1 / 00			
	B 26 B	21 / 44	17R	A 42 C	1 / 00	274	G 01 C	21 / 22	389	G 01 C	9 / 24	542-543	G 01 B	3 / 00			
			18.1-18.2	B 43 L	13 / 00	275G	G 01 C	1 / 00	390	G 01 C	9 / 36	542	G 01 B	5 / 00			
			18.3	B 43 L	13 / 14		G 01 C	19 / 38	391	G 01 C	9 / 12	543	G 01 B	5 / 00			
			19.1-19.3	B 43 L	13 / 24		G 01 C	3 / 00	392-394	G 01 C	15 / 10	543.1	G 01 B	13 / 10			
			20.1-20.2	B 43 L	13 / 16	275R	G 01 C	1 / 04	395	G 01 C	9 / 16	544-544.3	G 01 B	1 / 00			
			20.3	B 43 L	13 / 14		G 01 C	23 / 00	396	G 01 C	9 / 12		G 01 B	5 / 00			
			20.4	B 43 L	13 / 18		G 01 C	5 / 00	397	G 01 C	9 / 14	544-544.4	G 01 B	3 / 00			
1A	G 01 C	11 / 00	21.1-22	B 43 L	9 / 00	281-285	G 01 C	1 / 00	398-400	G 01 C	9 / 12	544.5-544.6	G 01 B	3 / 22			
	G 01 C	11 / 04	22-23.05	B 43 L	13 / 10		G 01 C	1 / 02	401	G 01 C	9 / 12	545-547	G 01 B	1 / 00			
1AA	B 43 L	5 / 00	23.07-25.5	B 43 L	13 / 10		G 01 C	15 / 10	402	G 01 C	9 / 12	545	G 01 B	3 / 00			
1AP	B 43 L	13 / 00	26-27.01	B 43 L	11 / 00	286	G 01 C	15 / 00	403	B 43 L	7 / 00	546-547	G 01 B	5 / 00			
	B 43 L	9 / 08		B 43 L	11 / 00	287	E 01 B	29 / 04	404-410	B 43 L	13 / 00		G 01 B	3 / 14			
1B	G 01 B	3 / 00		B 43 L	9 / 00	288	G 01 B	5 / 00		G 01 C	15 / 10	548-550	G 01 B	5 / 20			
	G 01 B	5 / 00	27.02	B 43 L	9 / 02	289	G 01 C	15 / 00	411	B 43 L	7 / 00		G 01 B	3 / 00			
1BB	G 01 B	13 / 00	27.03-27.033	B 43 L	9 / 04	290-292	G 01 C	5 / 00	412	G 01 B	13 / 18	548	G 01 B	21 / 00			
	G 01 B	13 / 14	27.04-27.07	B 43 L	9 / 00	293-294	G 01 C	15 / 06		G 01 B	5 / 24	549-550	G 01 B	1 / 00			
1C	G 01 B	21 / 20	27.08	B 43 L	11 / 02	295	G 01 C	15 / 02	413	B 43 L	7 / 00	551-555	G 01 B	5 / 20			
	G 01 B	5 / 26	27.09	B 43 L	11 / 06	296	G 01 C	15 / 08		B 44 D	3 / 00	551	G 01 B	3 / 14			
1CC	G 01 B	7 / 004	27.1	B 43 L	9 / 00	297	G 01 C	15 / 00	414	B 44 D	3 / 38	551	G 01 B	3 / 14			
1CF	G 01 B	3 / 20	27.11	B 43 L	11 / 00	297-298	F 41 G	1 / 38	415-426	B 43 L	7 / 10	552-555	G 10 B	3 / 14			
	G 01 B	5 / 02	27.12	B 23 Q	35 / 00		F 41 G	1 / 42	418-431	B 43 L	13 / 00	555.1	G 01 B	3 / 00			
1D	B 23 Q	16 / 02		B 43 L	13 / 10	299-300	G 01 C		427-431	B 43 L	7 / 00	555.2	G 01 B	3 / 34			
	B 23 Q	17 / 22	28-29	B 43 L	9 / 00	299	F 41 G		430-431	A 47 B	27 / 00	555.3	G 01 B	3 / 38			
	G 01 C	13 / 10	28-30.1	B 43 L	11 / 00		G 01 C	1 / 02		A 47 B	85 / 02	555.4	G 01 B	3 / 10			
1DD	G 01 C	1 / 00	30.2-31	B 43 L	11 / 04	300	E 21 B	47 / 022		B 43 L	11 / 00	556-558	G 01 B	3 / 00			
1E	E 21 B	47 / 00	32.1-39.2	B 43 L	13 / 00	301	G 01 C	17 / 00		B 43 L	5 / 00		G 01 B	5 / 00			
1F-1G	G 01 B	3 / 00	34-39.2	B 41 G	3 / 00		G 01 C	19 / 00		B 43 L	9 / 00	558.01-558.5	G 01 B	3 / 16			
1F	B 26 B	29 / 00		B 43 K	27 / 08	302	G 01 C	9 / 00	432-434	B 43 L	13 / 14	559-561	G 01 B	5 / 00			
1G	B 05 C	17 / 06	40	B 43 L	13 / 24	303	E 21 B	47 / 02	435	B 43 L	13 / 00	561.1-561.3	G 01 B	5 / 20			
1H	G 01 C	15 / 00	41.1-43	B 43 L	13 / 02		G 01 C	17 / 38	436	G 01 B	3 / 00	562-563	G 01 B	3 / 14			
1HH	G 01 G	1 / 16	44	B 43 K	27 / 00		G 01 C	19 / 04	437	B 43 L	7 / 08	564-565	B 43 L	13 / 20			
	G 01 V	15 / 00	45	B 41 G	3 / 00		G 01 C	9 / 26	438-442	B 43 L	13 / 02	566	B 43 L	7 / 00			
1K	B 43 L	13 / 00	121-122	B 43 K	27 / 08	304-314	E 21 B	47 / 022	443-446	A 47 B	27 / 00	567-567.1	G 01 B	3 / 30			
1L	G 01 B	11 / 00		G 01 B	11 / 28	315	E 21 B	47 / 06		B 43 L	13 / 00	567	B 25 H	7 / 00			
	G 01 B	9 / 00		G 01 B	13 / 20	316-317	G 01 C	19 / 36		B 43 L	5 / 00	567.1	B 25 H	7 / 02			
1LE	G 01 C	15 / 00		G 01 B	21 / 28	317D	G 01 C	17 / 38	443-450	B 43 L	13 / 24	568-570	B 23 Q	16 / 00			
1M	B 23 Q	1 / 62		G 01 B	5 / 26	317R	G 01 C	19 / 38	447-450	B 43 L	13 / 02	571-573	G 01 B	5 / 00			
	G 01 B	5 / 004	123	G 01 B	7 / 32		G 05 D	3 / 12	451	B 43 L	7 / 00	571	G 01 B	3 / 00			
	G 01 B	7 / 004	124	G 01 B	11 / 28	318	G 01 C	19 / 00		G 01 C	9 / 00	572-573	G 01 B				
1MP	G 01 B	5 / 14															

CONCORDANCE - United States to International Patent Classification

U.S.			IPC			U.S.			IPC			U.S.			IPC		
Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation
U.S. CLASS 33--Con.																	
700	G 01 D	5 / 347	359-375	F 26 B	3 / 08	28	A 43 B	13 / 18	109	A 43 B	23 / 02				G 01 D		5 / 00
701	G 01 B	3 / 10	376-396	F 26 B	7 / 00	29	A 43 B	13 / 20	110	A 43 B					G 01 F		1 / 76
702	G 01 B	5 / 00	397-401	F 26 B	5 / 14	30A-30R	A 43 B	13 / 12		A 61 F	5 / 01	309-310	G 05 B				1 / 00
703	G 01 B	3 / 00	402-417	F 26 B	5 / 04	30A	A 43 B	13 / 42	111	A 61 D	9 / 00	309-312	E 02 F				3 / 16
704	G 01 B	5 / 00	418-442	F 26 B	7 / 00			13 / 14	112	A 43 B	3 / 28		E 02 F				3 / 24
705-707	G 01 D	5 / 347	443-518	F 26 B	3 / 00	30R	A 43 B	13 / 18		A 43 B	3 / 30	309	E 02 F				9 / 24
708	G 01 B	7 / 00	519-522	F 26 B	3 / 32	32A-32R	A 43 B	13 / 04	113	A 43 B	3 / 00		G 05 D				7 / 00
709	G 01 B	3 / 18	523-524	F 26 B	13 / 10	32R	A 43 B	13 / 12	114	A 43 B	5 / 00	312	G 05 B				1 / 00
710-711	B 23 Q	17 / 22		F 26 B	21 / 00		A 43 B	13 / 22	115-116	A 43 B	5 / 04	313-314	B 63 C				11 / 00
712	G 01 B	5 / 02	525-534	F 26 B	19 / 00	33	A 43 B	13 / 08		A 43 B	5 / 16	313	B 63 G				8 / 00
713-721	E 21 B	47 / 04	526-534	F 26 B	13 / 10	34A	A 43 B	21 / 20	117.1-117.9	A 43 B	5 / 04	314	B 63 C				11 / 48
	G 01 B	3 / 02	535-547	F 26 B	21 / 06	34B-34R	A 43 B	21 / 00		A 43 B	5 / 16		E 21 C				50 / 00
	G 01 B	5 / 18	548-556	F 26 B	19 / 00	34R	A 43 B	13 / 34	118.1-118.9	A 43 B	5 / 04	315	A 01 K				73 / 00
722-731	G 01 F	23 / 04	557	F 26 B	21 / 08		A 43 B	21 / 24		A 43 B	5 / 16		A 01 K				74 / 00
722-733	G 01 B	3 / 00	558-561	F 26 B	21 / 06	35A	A 43 B	21 / 02	119.1	A 43 B	5 / 04		B 63 B				35 / 18
732-733	B 65 H	61 / 00	560-561	F 26 B	13 / 10	35B	A 43 B	21 / 28		A 43 B	5 / 16		B 63 C				7 / 18
734-749	G 01 B	3 / 12	562-564	F 26 B	19 / 00	35R	A 43 B	21 / 06	122-125	A 43 B	5 / 04	316	A 01 K				75 / 00
734-754	G 01 B	5 / 04	565-571	F 26 B	21 / 00		A 43 B	21 / 24		A 43 B	5 / 16	317	B 63 C				7 / 22
755-771	G 01 B	3 / 10	572	F 26 B	19 / 00		A 43 B	21 / 26	126-127	A 43 B	5 / 00		E 02 F				3 / 88
772-782	G 01 B	3 / 12	573-575	F 26 B	13 / 10	36A-36C	A 43 B	21 / 36	128	A 43 B	5 / 02	318-319	E 02 F				3 / 94
	G 01 B	7 / 04	576-594	F 26 B	17 / 00	36R	A 43 B	21 / 37	129-135	A 43 B	5 / 00	318	E 02 F				7 / 00
783-784	G 01 B	5 / 00	595-610	F 26 B	11 / 02		A 43 B	21 / 39	136-137	A 43 B	23 / 00	320-325	E 02 F				3 / 88
785-786	G 01 B	13 / 00	611-665	F 26 B	13 / 00		A 43 B	21 / 42	138	A 43 B	11 / 00	326	A 01 B				71 / 04
787-790	G 01 B	5 / 30		F 26 B	13 / 06	37	A 43 B	21 / 32	139	A 43 B	23 / 00		E 02 F				3 / 24
	G 01 B	7 / 16		F 26 B	9 / 00	38	A 43 B	21 / 30	140-141	A 61 F	5 / 14		E 02 F				3 / 90
791	G 01 B	11 / 00	666-667	F 26 B	19 / 00	39	A 43 B	21 / 24	142	A 43 B	7 / 24		E 02 F				9 / 04
792-806	G 01 B	5 / 00		F 26 B	25 / 00	40	A 43 B	21 / 02	143-144	A 61 F	5 / 14		F 16 C				13 / 00
807-808	G 01 B	3 / 16		F 26 B	25 / 06	41-42	A 43 B	21 / 36	145	A 43 B	7 / 14	327	E 02 F				3 / 08
809	G 01 B	3 / 08				43-44	A 43 B	13 / 38	146-162	A 61 F	5 / 14	328-329	E 02 F				3 / 22
810-812	G 01 B	5 / 14				43-49	A 43 B	23 / 00	153	A 61 B	7 / 14	330-333	E 02 F				9 / 28
813-831	G 01 B	3 / 18				50.1	A 43 C	11 / 00	163-172	A 43 B	7 / 14	334	E 02 F				9 / 10
813-838	G 01 B	5 / 00				50.5	A 43 B	5 / 04	173	A 43 B	7 / 16	335-336	E 02 F				3 / 90
832-838	G 01 B	3 / 22				51-53	A 43 B	11 / 00	174-182	A 61 F	5 / 14	337	E 02 F				3 / 08
						54	A 43 B	23 / 26				338	E 02 F				3 / 14
						55	A 43 B	23 / 07				339	E 02 F				3 / 18
						56	A 43 B	11 / 00				340	B 63 C				7 / 20
						57-58	A 43 B	23 / 00					E 02 F				3 / 47
						58.5-58.6	A 43 B	23 / 08					E 02 F				3 / 00
						59A-67D	A 43 C	15 / 00					B 63 B				21 / 50
						59R	A 43 B	23 / 28				345	B 63 H				15 / 00
						67R	A 43 B	13 / 22					E 02 F				9 / 06
							A 43 B	13 / 26					E 02 F				9 / 08
							A 43 C	15 / 16				346	E 02 F				9 / 00
						68	A 43 B	13 / 42					E 02 F				9 / 18
						69	A 43 B	23 / 08				347-349	E 02 F				5 / 02
						70A	A 43 C	11 / 00				348	G 05 D				1 / 02
						70R	A 41 D	27 / 14					G 05 D				1 / 04
							A 43 B	23 / 28				350	E 02 F				3 / 10
							A 43 B	3 / 16					E 02 F				5 / 06
						71	A 43 B	19 / 00				351-352	E 02 F				5 / 04
						71.5	A 43 C	13 / 00				351	E 02 F				3 / 06
								13 / 22				352	B 65 G				15 / 00
						75A	A 43 C	13 / 00					B 65 G				33 / 00
						75R	A 43 B	13 / 24				353-358	E 02 F				3 / 08
							A 43 C	13 / 02					E 02 F				5 / 06
							A 43 C	13 / 04				359-360	B 65 G				15 / 30
						76C-76HH	A 43 B	23 / 22					E 02 F				7 / 00
						76R	A 43 B	13 / 42				361	B 65 G				23 / 04
						77M-77R	A 43 B	23 / 08					E 02 F				9 / 20
						77R	A 43 B	7 / 32				362	E 02 F				3 / 65
							A 43 C	13 / 14				363	E 02 F				3 / 02
						78	A 43 B	15 / 00				364-365	E 02 F				5 / 02
						80	A 43 B	21 / 36				366-367	E 02 D				17 / 13
							A 43 B	23 / 28				366-369	E 02 F				5 / 10
						81	A 43 B	7 / 16				368-369	B 65 G				15 / 30
						82	A 43 B	21 / 00				370	E 02 D				17 / 13
						83	A 43 B	5 / 00					E 02 F				5 / 18
							A 43 B					372-380	E 02 F				5 / 10
							A 43 B	1 / 02				373	E 02 F				7 / 00
						84	A 43 B	1 / 08				374	B 65 G				29 / 00
						85	A 43 B	1 / 06				375-377	B 65 G				15 / 30
						86	A 43 B	1 / 14				379-380	E 02 D				17 / 06
						87	A 43 B	7 / 20					E 02 D				17 / 13
						88	A 43 B	3 / 30					E 02 F				5 / 02
						89	A 43 B	7 / 16				381-393	E 02 F				5 / 00
						90	A 43 B	21 / 00				382	G 05 D				1 / 02
						91	A 43 B	7 / 16					G 05 D				1 / 04
						92	A 43 B	7 / 14				388	E 02 F				3 / 08
						93	A 43 B	7 / 14				389-390	B 65 G				15 / 30
						94	A 43 B	7 / 26				391-393	B 65 G				29 / 00
						95	A 43 B	7 / 30				392	B 65 G				15 / 30
						96	A 43 B	7 / 14				394-396	E 02 F				3 / 48
						97	A 43 B	3 / 26					E 02 F				3 / 50
						98	A 43 B	13 / 22				397	E 02 F				3 / 58
							A 43 B	23 / 16				398-399	E 02 F				3 / 60
						99	A 43 B	13 / 14				400-401	E 02 F				3 / 52
						100-101	A 43 B	3 / 24				403-406	E 02 F				3 / 96
						102	A 43 B	1 / 10				407-410	E 02 F				3 / 76
						103-104	A 43 B	13 / 00				408-410	E 02 F				3 / 96
						105	A 43 B	21 / 00				411-414	E 02 F				3 / 04
						106	A 43 B										