

**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
<b>U.S. CLASS 222--Con.</b>																	
594	C 21 B	7 / 12	12-17	A 42 C	1 / 04	182	A 45 F	5 / 02	415	B 62 J	1 / 28	109-117	B 65 H	20 / 24			
595	B 67 D	1 / 04	18	A 42 C	1 / 08	183	A 45 F	5 / 00	420-421	B 62 J	7 / 06	118.1-118.5	B 65 H	20 / 30			
	B 67 D	7 / 72	19	A 42 C	1 / 00	184	A 45 F	3 / 14	422-463	B 62 J	11 / 00		G 11 B	15 / 56			
596	B 67 D	1 / 10	20-21	A 42 C	1 / 08	185	A 45 F	5 / 00		B 62 J	7 / 00	120-143	B 65 H	20 / 00			
	B 67 D	7 / 58	22-26	A 42 C	1 / 00		G 03 B	17 / 00		B 62 J	9 / 00	144-151	B 65 H	23 / 06			
597	B 22 D	41 / 00	27	A 41 H	43 / 00	186-190	A 45 B	11 / 02	482	B 60 R	11 / 00	152-183	B 65 H	20 / 00			
	B 67 D	3 / 00	28-36	A 41 H	43 / 00	191	A 45 F	5 / 00		B 60 R	7 / 00	184	G 03 B	1 / 46			
598-602	B 22 D	41 / 08		D 05 B	35 / 08		A 63 B	57 / 00		B 60 R	9 / 00	185-194	B 65 H	20 / 00			
	B 67 D	3 / 00		D 06 J	1 / 00		B 65 D		483	B 60 R	7 / 06	195	B 65 H	23 / 08			
603	B 22 D	41 / 58	37-38	A 41 H	33 / 00	192-193	F 41 C	33 / 00	484-487	B 60 R	7 / 00	196.1	B 65 H	23 / 04			
	B 22 D		39-51	A 41 H	43 / 00	194	A 45 F	5 / 02	484-572	B 60 R	11 / 00		G 03 B	1 / 42			
	B 67 D	7 / 00	52-52.6	D 06 C	15 / 00	195	A 45 F	5 / 00		B 60 R	9 / 00	200	B 65 H	27 / 00			
604	B 22 D	41 / 04	53	A 41 C	1 / 00		F 42 B	39 / 02	538-572	B 60 R	7 / 00						
	B 22 D	41 / 06	54-66	D 06 C	15 / 00	196	B 65 D	83 / 00	575-576	A 45 C	15 / 00						
605	B 22 D	41 / 00	67	A 41 H	5 / 02		B 65 G	59 / 00	575	A 45 F	4 / 00						
606-607	B 22 D	35 / 00	68-69	A 41 H	5 / 00	197	A 01 K	97 / 04	577-586	A 45 F	4 / 00						
	B 22 D	37 / 00	70	A 41 H	5 / 00		A 01 K	97 / 06	578-586	A 45 C	15 / 00						
	B 22 D	39 / 00		D 06 F	73 / 00		B 65 D	25 / 52	586	A 45 C	7 / 00						
	B 67 D	7 / 00	71	A 41 H	5 / 00	198	F 41 C	33 / 02	587	A 45 C	1 / 04	1-8	B 21 J	15 / 28			
608	A 01 C		72-74	D 06 C	15 / 00	199	B 65 D	39 / 08	600-605	A 45 C	13 / 30	9	B 27 F	7 / 17			
	B 60 P	3 / 22	75-77	D 06 C	5 / 00		B 65 D	43 / 00		A 45 F	3 / 00	10	B 25 C	1 / 12			
609	A 01 C	15 / 16	78-80	A 41 D	1 / 00	200	A 01 K	97 / 10		A 63 B	55 / 00		B 25 C	1 / 14			
	A 01 C		81-84	D 06 C	15 / 00	201	A 45 F	3 / 10	600-622	A 45 F	3 / 02	11	B 25 C	1 / 18			
610	A 01 C		85-98	A 41 D	27 / 22	217	A 41 D	19 / 00	623-624	A 45 F	3 / 00	12-14	B 25 C	1 / 00			
	E 01 C	19 / 20	99	D 05 B	87 / 00		A 61 C	19 / 00	625-626	A 45 F	3 / 02	15-18	A 41 H	37 / 04			
611.1	A 01 C		100	D 05 B	97 / 00		B 65 D		627	A 45 F	3 / 04		B 25 C	7 / 00			
	A 63 C	19 / 08	101	D 05 B	91 / 04	218-219	A 45 C		628-636	A 45 F	3 / 00		B 42 B	5 / 02			
	B 67 D	7 / 84	102-104	D 05 B	85 / 00		A 45 F	3 / 14	637-659	A 45 F	3 / 04	19	B 31 B	1 / 00			
611.2	A 01 C		105	A 47 H	3 / 00	218	A 45 F	5 / 00	660-684	A 45 C	1 / 04	20-24	B 31 B	1 / 68			
	E 04 G	21 / 00	106-108	A 41 H	31 / 00	219	A 44 C	5 / 00		A 45 F	3 / 00	20	B 31 B	11 / 60			
	E 04 G	21 / 20	109A	H 01 F	7 / 02	220	A 45 C	3 / 14		F 41 C	33 / 02		B 31 B	13 / 60			
612	A 01 C		109R	A 41 H	17 / 00		A 45 F	5 / 00		F 42 B	39 / 02		B 31 B	15 / 60			
	A 01 M	9 / 00		D 05 B	91 / 12		A 45 F						B 31 B	17 / 60			
613	A 01 M	7 / 00	111	A 47 G	25 / 80	221-222	A 45 F	3 / 14					B 31 B	19 / 60			
	A 01 C	7 / 02		A 47 G	25 / 90	221	A 44 C	5 / 18					B 31 B	21 / 60			
614	A 01 C		112	A 47 G	25 / 90	222	A 45 C	13 / 30					B 31 B	23 / 60			
	A 01 C	15 / 16	113-117	A 47 G	25 / 80	223	A 45 F	5 / 00					B 31 B	27 / 60			
615	A 01 C		118-119	A 47 G	25 / 82	230	F 42 B	39 / 02					B 31 B	29 / 60			
	A 01 C	19 / 20	120	A 41 H	5 / 00		A 45 F	5 / 02	1-106	B 26 F	3 / 02		B 31 B	3 / 60			
616	E 01 C	19 / 20					B 65 D			B 65 H	35 / 10		B 31 B	3 / 60			
617	A 01 C	15 / 04				231	F 41 C	33 / 02		B 26 F	3 / 00		B 31 B	31 / 60			
618	A 01 C	15 / 16					A 45 C	13 / 36	93-106	B 65 H	35 / 00		B 31 B	33 / 60			
	A 01 C						B 65 D	25 / 00		B 26 F	3 / 00		B 31 B	35 / 60			
619-620	A 01 C						B 65 D	33 / 02		B 65 H	35 / 00		B 31 B	39 / 60			
	A 63 C	19 / 08				232-233	B 26 B	29 / 02					B 31 B	41 / 60			
	A 01 C	23 / 00					F 41 B	13 / 04					B 31 B	5 / 60			
621	A 01 G	25 / 09	.5	A 45 B	3 / 00	234	A 45 F	5 / 14					B 31 B	7 / 60			
	B 05 B	3 / 18		A 45 F		235-237	B 65 D						B 31 B	9 / 60			
622	A 01 C	15 / 18	29.5	B 60 R	11 / 00		A 45 C	11 / 22					B 27 F	7 / 17			
	A 01 C			B 60 R	7 / 00	236-237	A 45 F	5 / 02					B 27 F	4 / 00			
623	A 01 C	15 / 16	42.11	B 60 R	9 / 00	238	F 41 C	33 / 02					B 27 F	7 / 00			
	A 01 C		42.12-42.3	B 62 D	43 / 00	239	F 42 B	39 / 02					A 43 B	21 / 36			
624	A 01 C	15 / 02	42.31-42.4	B 60 R	7 / 00	240-241	B 65 D						A 43 B	21 / 52			
	A 01 C		44.5	E 04 G	21 / 16	240	A 45 F	5 / 02					B 27 F	7 / 00			
625	A 01 C	15 / 16	101	A 45 F	5 / 00	241	A 01 K	97 / 04					A 41 H	37 / 00			
	A 01 C		103	A 01 K	65 / 00	242	B 65 D	25 / 10					B 27 F	7 / 00			
626-627	F 04 B	17 / 06	148.1-148.7	A 45 F	3 / 16	243-244	F 41 C	33 / 02					B 27 M	3 / 34			
628	F 04 B	33 / 00		A 45 F	5 / 00	245-246	B 65 D	25 / 10					B 31 B	13 / 60			
629	B 22 D	41 / 00	148.1-149	A 45 F		245	B 65 D	25 / 04					A 43 D	69 / 00			
630	B 05 B	7 / 00	148.1	A 45 F	3 / 20	247-248	B 25 B	5 / 00					A 43 D	71 / 00			
631-632	B 05 B	11 / 02	148.3	B 65 D	81 / 38	247-249	A 45 F	5 / 00					A 43 D	75 / 00			
633	B 05 B	11 / 06	148.7	A 45 F	3 / 18	250	A 45 F	3 / 14					B 27 F	7 / 02			
634	B 05 B	11 / 00		B 44 D	3 / 14	251	A 45 F	5 / 00					B 31 B	13 / 14			
635	B 65 D	83 / 14		F 41 C	33 / 00	254	A 45 F	3 / 14					B 42 B	4 / 00			
636	A 01 C	15 / 04	149-150	F 41 C	33 / 02	255-256	A 45 F	5 / 00					B 42 B	5 / 00			
	B 67 D	1 / 00	149	F 41 C	33 / 02	257-258	A 45 F	3 / 14					B 42 C	1 / 12			
637	B 05 B	7 / 14	150	F 41 C	23 / 02	259-260	A 45 F	3 / 04					B 42 D	3 / 00			
	B 65 G	47 / 34	152	A 44 C	5 / 00	261-263	A 45 F	3 / 08					B 21 J	15 / 10			
638-639	B 67 D	7 / 08	153	A 45 F	4 / 02	264	A 41 F	15 / 02					B 25 C	11 / 00			
	G 04 C	23 / 00	154	A 45 F	4 / 04		A 45 F	3 / 12					B 21 D				
640-641	G 04 C	1 / 12	155	A 45 F	4 / 02	265-266	A 45 F	3 / 10					B 31 B	1 / 68			
	G 04 C	23 / 00	156	A 45 F	4 / 06	267-272	A 45 F	5 / 00					B 27 F	7 / 00			
642-648	G 04 C	23 / 00		A 45 F	4 / 08	274	B 60 R	9 / 00					B 27 F	7 / 02			
	G 05 D	7 / 00	157-158	A 61 G	5 / 00	275-282	B 60 R	7 / 00					B 25 C	5 / 02			
649	G 04 C	23 / 42	157-161	A 61 G	1 / 00	309-310	B 60 R	9 / 00					B 25 C	5 / 06			
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