

**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 126--Con.</b>																	
75	F 24 C	1/08		F 23 H	9/00		F 24 C	3/14	400	F 24 H	7/00	695-697	F 24 J	2/10			
76	F 24 B	5/00	158	F 23 H	11/26		F 24 C	5/20	401	B 44 D	3/16	698-700	F 24 J	2/08			
77	F 24 C	1/14		F 23 H	9/04	276	F 24 C	1/16		F 24 J		701-703	F 24 J	2/00			
78	F 24 C	13/00	159	F 23 H	11/24		F 24 C	3/14	402-404	A 01 K	11/00	704	F 24 J	2/46			
79	F 24 B	5/00		F 23 H	9/04		F 24 C	5/20	405-407	B 44 B	7/02	705-708	F 24 J	2/50			
80	F 24 C	1/08	160	F 23 H	1/02	277-279	F 24 C	15/08	408-409	B 44 B	7/02	709-713	F 24 J	2/46			
81	F 24 C	1/14	161	F 23 H	13/00	280	F 24 C	15/14	410	A 45 D	1/04	714	F 24 J	2/00			
82	F 24 C	15/06	162	F 23 H	13/06	281-282	A 21 C	13/00	411-412	D 06 F	67/00						
83	F 24 C	15/08	163A	F 23 H	1/02	283	F 24 B	1/08	413-414	D 06 F	75/00						
84	F 24 C	15/28	163R	F 23 H	13/00		F 24 B	1/16	500	B 23 K	3/02						
85A	A 01 K	31/19		F 23 H	17/12		F 24 B	13/04	501	F 24 B	1/18						
	A 01 K	31/20		F 23 H	3/02	284	F 24 H	1/00	501	F 24 B	1/199						
85B	F 24 C	15/00	166	F 23 K	3/22	285A	F 23 L	13/06	502-504	F 24 B	1/187	1	B 01 J	3/00			
	F 24 C	3/00	167-168	F 23 H	17/12	285B	F 23 L	13/00	505	F 23 H	17/08		C 13 K	1/02			
85R	F 24 C	3/00	169	F 23 H	11/20	285R	F 23 L	11/00		F 24 B	1/182	2	C 13 K				
	F 24 C	3/00	170-172	F 23 H	7/18		F 23 L	13/00	506	F 24 B	1/193	3	B 01 J	3/00			
	F 24 C	3/04		F 23 H	9/12		F 23 L	3/00	507	F 24 B	1/182	4	C 13 B	10/12			
	F 24 H	3/00	173	F 23 H	15/00	285.5	F 23 N	3/00		B 01 D			B 02 C				
86	F 24 C	3/02	174-175	F 23 H	7/08	286-287	F 23 L	11/00	508	F 24 B	1/181		C 13 B	10/02			
87-88	F 24 C	3/04		F 23 H	7/14		F 23 L	13/00		F 24 B	1/191		C 13 B	10/12			
89	F 24 C	3/02	176A	F 23 H	7/10		F 23 L	3/00		F 24 B	1/183		C 13 C				
90A	F 24 C	3/00		F 23 H	7/16	287.5	F 23 N	3/04		F 24 F	6/00		C 13 D				
90R	F 24 C	3/00		F 23 H	9/00	289-297	F 23 L	11/00	509-510	F 24 B	1/18	5-8	C 13 B	10/12			
	F 24 C	3/04			7/10		F 23 L	13/00		F 24 B	1/188	9	B 01 D	33/00			
	F 24 H	3/00			7/16		F 23 L	3/00	511	F 24 D	1/18		C 13 B	20/00			
91A	F 23 C	3/00	181	F 23 H	9/02	298	F 24 B	13/00		F 24 B			C 13 J				
	F 24 C	3/04	182	F 23 H	9/00			15/20	512	F 24 D		10	B 01 D	61/24			
91R	F 23 C	3/00	190-200	F 23 M	7/00			15/08		F 23 C			C 13 B	20/16			
	F 24 C	3/00		F 24 C	15/04	307A	F 23 L	11/00		F 24 B	1/18		C 13 B	35/08			
	F 24 H	3/00	201	F 24 C	15/36		F 23 M	9/00		F 24 C	3/00	11-14	B 01 D	21/00			
92A	F 24 C	1/02	204-210	A 61 F	7/00	307R	F 23 J	13/02	513-514	F 24 C	5/00		C 13 B	20/00			
	F 24 C	7/04		A 61 F	7/08		F 23 M	9/00	515-517	F 24 B	1/183		C 13 B	35/08			
92AC	F 24 C	3/04	211-212	F 24 C	15/10		F 24 C	15/00		F 23 L		15-16	B 01 D	9/00			
92B-92C	F 24 C	3/04	213	F 24 C	15/10	312	F 23 J	11/00		F 24 B	1/188		C 13 B	30/00			
92R	F 24 C	15/24		F 24 C	15/22	313	F 23 J	11/00	518	F 24 B	1/189	17-22	C 13 B	25/00			
	F 24 C	3/00	214A	F 24 C	15/10		F 24 F	5/00		F 23 L			C 13 B	30/00			
	F 24 C	3/04	214B	F 24 C	15/10	314-315	F 23 J	13/00		F 24 B	1/189	23	C 08 B	30/20			
93-95	F 24 C	5/00		F 24 C	15/12	316	F 23 J	13/06		F 24 B	1/19	24-27	A 23 N	1/00			
96-97	F 24 C	5/04		F 24 C	15/10	317	F 23 J	13/00	519	F 24 B	1/181		A 23 N	12/00			
98	F 24 C	15/00	219	F 24 C	15/06	318	F 23 J	13/04	520	F 24 B	1/18		A 23 N	15/00			
99A	F 24 H	3/08		F 24 C	15/10	319	F 23 J	13/08	521-522	F 24 B	1/189		C 10 L	1/00			
99C	F 24 H	3/06	220-221	F 24 C	15/10	332-340	F 24 C	15/16	523-535	F 24 B	1/188	28	C 10 L	1/00			
99D-99P	F 24 H	3/00	222-225	F 23 G	5/00	343.5A	C 10 C	3/12		F 24 B	1/189	29	C 08 B	30/00			
99R	F 24 H	3/00	226	F 24 C	1/00			19/45	536-539	F 24 B	1/189		C 13 B	50/00			
	F 24 H	3/06	227	F 24 C	3/00			1/00	540-542	F 23 H		30	C 13 B	50/00			
	F 24 H	9/20		F 24 C	5/00	345-346	F 24 H	1/18		F 24 B	1/193		C 13 K				
100	F 24 B	7/00	228	D 06 F	79/00	347	A 47 J	27/00	543	F 23 H		31	C 13 K	5/00			
101	F 24 D	9/00		F 24 C	15/00		F 24 H	1/18		F 24 B	1/181	32-33	C 08 B	30/12			
102	F 24 H	3/06		F 24 C	3/00	348-349	F 24 H	1/18		F 24 B	1/193	34	C 08 B	30/00			
103	F 24 B	5/04		F 24 C	5/00	350.1	F 24 H	1/00	544-549	F 24 B	1/192	36	C 08 B	37/00			
	F 24 H	3/00	229	F 24 C	3/00	350.2	F 24 F	6/00		F 24 B	1/195		C 13 K				
	F 24 H	3/06		F 24 C	5/00	351.1	F 24 H	9/20	550	F 24 B	1/193	37	C 13 K	1/02			
104A-104R	F 24 H	3/00	230	F 24 C	1/00	355.1	F 24 H	1/10	552-553	F 24 B	1/195	38-40	C 13 K	1/06			
105A	F 24 H	9/00	231-235	F 24 C	3/00	357.1	F 24 B	9/00	554-555	F 23 J	1/00	41	C 13 K	1/08			
105R	F 24 H	3/00	236	F 24 C	1/00	358.1	F 24 H	9/00		F 24 B	1/18	42	C 13 D				
	F 24 H	9/00	237-238	F 24 C	3/00	359.1	F 24 H	1/10	561-568	F 24 J	2/42		C 13 F				
	F 24 H	9/20	239-241	F 24 C	5/00	360.1-360.2	F 24 H	1/20	569	F 24 J	2/00		C 13 J				
106	F 24 H	3/12	242-243	F 23 J	1/00	361.1	F 24 B	9/00	570-571	F 24 J	2/46		C 13 K	13/00			
107	F 24 H	9/18	244	F 23 J	1/06		F 24 C	13/00	572	F 24 J	2/40	43	C 13 B	10/00			
108	F 24 H	3/00	245	F 23 J	1/00	362.1	F 24 B	9/00	573-582	F 24 J	2/38		C 13 D	1/00			
109	F 24 H	3/08	246	A 47 G	23/04		F 24 C	13/00	583-599	F 24 J	2/40	44	C 13 B	10/14			
110A	F 24 H	3/02		F 24 C	15/18		F 24 D	17/00	600-608	F 24 J	2/38		C 13 D	1/14			
110AA	F 24 H	3/02	247	F 24 C	9/00		F 24 H	1/00	609-616	F 24 J	2/42	45	C 13 B	10/00			
110B-110E	F 24 H	3/02	248	F 24 C	1/00	363.1	F 24 B	9/00	617-620	F 24 J	2/34		C 13 D	1/00			
110R	F 24 H	3/06	249	F 24 C	3/00		F 24 C	13/00	621-622	E 04 D	13/18	46.1-46.3	C 13 B	35/06			
	F 24 H	3/08	250-253	F 23 D	14/00		F 24 H	9/06	623	F 24 J	2/46		C 13 J	1/06			
	F 24 H	3/10		F 24 C	3/00	364.1	E 04 F	17/02	624-626	F 24 J	2/36	47	C 13 B	20/00			
111-112	F 24 H	3/00	254	F 24 C	3/00		F 23 J	11/00	627	F 24 J	2/46		C 13 B	35/04			
113	F 24 F	3/14	255-260	F 24 C	5/04		F 24 B	9/00	628-633	E 04 D	13/18		C 13 D	3/00			
	F 24 H	3/00	261-262	A 47 G	23/04		F 24 C	13/00	634	F 24 J	2/04		C 13 J	1/04			
114	F 24 H	3/00	263.01-263.1	F 24 J	1/00	365.1	F 24 B	9/00	635-637	F 24 J	2/32	48	C 13 B	20/00			
	F 24 H	9/02		F 24 J	3/00		F 24 C	13/00	638-639	F 24 J	2/44		C 13 B	35/02			
115	F 24 H	3/00	265-267	F 23 C	1/00		F 24 D	17/00	640-642	F 24 J	2/04		C 13 D	3/00			
116A	F 24 H	9/20	268	A 47 G	23/04		F 24 H	1/00	643-645	F 24 J	2/30		C 13 J				

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U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation
<b>U.S. CLASS 127--Con.</b>														
58-60	C 13 B	30/02	204.12	A 61 M	15/08	32-35	A 24 C	3/00	116-118	A 24 C	1/02	235.1-237.5	A 24 F	13/18
	C 13 F	1/02	204.13-204.14	A 61 M	15/00	32	A 24 C	1/16	116	A 24 C	5/18	235.1	A 24 F	19/14
61-62	C 13 B	30/02	204.13-204.29	A 61 M	16/00		A 24 C	1/40	117-118	A 24 C	5/28	237.5	A 24 F	19/14
	C 13 F	1/00	204.15-204.16	F 24 F	5/00	33-34	A 24 C	1/04	119	A 24 C	1/18	238	A 24 F	19/10
63	C 13 B	30/04	204.15-204.25	A 62 B	7/00	34	A 24 C	5/46		A 24 C	1/20	239	A 24 F	19/12
	C 13 F	1/04	204.17	F 24 J	3/00	35	A 24 C	1/34	173	A 24 F	1/14	240.1-242.6	A 24 F	15/08
64	C 13 B	30/08	204.19	F 16 K	1/08		A 24 C	5/24		A 24 F	1/30		A 24 F	15/18
	C 13 F	1/08	204.21-204.23	F 16 K	31/02	36	A 24 C	1/00	174	A 24 F	1/12		A 24 F	19/00
65-71	C 08 B	30/00	204.24	F 15 C	1/08	37	A 24 C	1/34		A 24 F	13/16		A 24 F	19/10
			204.25	A 62 B	9/00		A 24 C	5/24		A 24 F	5/10	243-246	A 24 F	3/02
			204.26-204.29	A 62 B	7/04	38-39	A 24 C	1/02		A 24 F	9/16	243	A 24 F	9/04
				F 16 K	31/26	38-46	A 24 C	3/00	175	A 24 D	1/12	244	A 24 F	9/12
			205.11	A 62 B	7/00	40	A 24 C	1/00		A 24 F	13/02	245	A 24 F	9/06
				A 62 B	9/00	41-44	A 24 C	1/02	176-177	A 24 F	5/10	246	A 24 F	9/10
				G 05 B	1/00	41	A 24 C	1/22	177	A 24 F	9/02	247	A 24 F	9/02
			205.12	A 62 B	19/00	43	A 24 C	1/18	178	A 24 F	13/12	248-255	A 24 F	13/24
				A 62 B	23/02	44	A 24 C	1/08		A 24 F	3/00	248	A 24 F	13/20
				A 62 B	7/10	45	A 24 C	1/18	179	A 24 F	1/08	250	A 24 F	15/00
			205.13-205.19	A 61 M	16/00	46	A 24 C	1/24		A 24 F	13/02	251	A 24 F	15/10
				A 62 B			A 24 C	1/36	180-181	A 24 F	1/26		A 24 F	15/14
			205.21-205.23	A 62 B	7/00		A 24 C	5/12		A 24 F	15/00	256	A 24 F	13/18
				A 62 B	9/00	47-54	A 24 C	1/10		A 24 F	23/04		A 24 F	19/14
			205.24	A 62 B	9/02		A 24 C	5/08	182-183	A 24 F	13/10	257-260	A 24 F	13/22
			205.25	A 62 B	18/02		A 24 C	5/44	182-184.3	A 24 F	3/02	257	A 24 F	19/00
			205.26	A 61 G	10/00	55	A 24 C	1/00	184.1-184.3	A 24 F	9/02		A 24 F	9/14
				A 62 B	31/00	56-57	A 24 C	1/22	184.1	A 24 F	9/04	260	A 24 F	19/00
			205.27-206.16	A 62 B	23/02	56-57.5	A 24 C	1/12	184.2	A 24 F	9/10		A 24 F	9/14
				A 62 B	7/10	56-58	A 24 C	5/10	184.3	A 24 F	9/04	270-273	A 24 F	47/00
			206.11	A 61 G	10/00	58-59	A 24 C	1/26	185-186	A 24 F	3/00	274	A 24 B	15/00
				A 61 M	16/00	58	A 24 C	5/08	185	A 24 F	47/00	275-276	A 24 B	15/30
			206.12-206.17	A 62 B	18/08	60	A 24 C	5/14	186	A 24 F	13/22	277	A 24 B	15/36
			206.17	A 62 B	19/00		A 24 C	5/31		A 24 F	9/14	278	A 24 B	15/38
			206.18-206.19	A 62 B	23/02	61.1-62	A 24 C	5/47	187	A 24 F	13/02	279	A 24 B	15/30
				A 62 B	7/10	61.1	A 24 C	5/52	188-190	A 24 F	13/08	280	A 24 C	5/32
			206.18-206.21	A 62 B	18/02	62	A 24 B	15/00	190	A 24 F	13/02	281	A 24 C	5/34
			206.22-206.27	A 62 B	18/08		A 24 C	5/00	191	A 24 F	1/28		A 24 C	1/38
			206.28	A 62 B	18/02	63-65	A 24 C	5/12	192	A 24 F	13/02	282	A 24 C	5/60
			206.29-207.11	A 62 B	18/08		A 24 C	5/28		A 24 F	7/02		A 24 C	1/14
			207.12	A 62 B	18/10	66.1-66.2	A 24 C	5/18	193	A 24 F	1/24		A 24 C	1/44
			207.13	A 62 B	18/02	67	A 24 C	5/22	194-196	A 24 F	1/22		A 24 C	5/33
			207.14-207.17	A 61 M	16/00		A 24 C	5/24		A 24 F	13/04	283	A 24 C	5/35
			207.14	A 62 B	9/06	68	A 24 C	5/26	194	A 24 F	1/32	284	A 24 C	1/42
			207.16-207.17	A 62 B	9/06	69	A 24 C	5/24	195	A 24 F	5/04		A 24 C	5/38
			207.16	A 62 B	9/02	70-74	A 24 C	5/00	197	A 24 F	1/16		A 24 C	5/60
			207.18	A 61 M	15/08	75	A 24 C	1/18	198.1-198.2	A 24 F	5/04	285	A 24 C	1/14
				A 62 B	7/00		A 24 C	5/06	199-200	A 24 F	1/00		A 24 C	1/26
			207.29	A 61 M	16/00		A 24 C	5/42	199	A 24 F	13/00	286-289	A 24 C	1/00
			830-838	A 61 F	6/06	76	A 24 C	1/32	200-201	A 24 D	3/00		A 24 C	5/00
			839	A 61 F	6/14		A 24 C	5/47	200-202	A 24 D	1/04	290	A 24 B	15/00
			840	A 61 F	6/06		A 24 C	5/58	201-202	A 24 F	13/06		A 24 B	3/10
			841	A 61 F	6/14	77-79	A 24 C	5/06	202-204	A 24 F	1/20	291-296	A 24 B	3/18
			842-843	A 61 F	6/02	77	A 24 C	1/18	202	A 24 F	7/04	297	A 24 B	15/24
			844	A 61 F	6/04	78	A 24 C	1/20	204-205	A 24 F	5/06	298	A 24 B	15/26
			845	A 61 G	15/00		A 24 C	3/00	205-206	A 24 F	1/02	299	A 24 B	15/22
			846-847	A 61 F	13/00		A 24 C	5/00		A 24 F	5/08	300-301	A 24 B	15/00
			846	A 61 F	5/37	79-80	A 24 C	1/18	207	A 24 F	1/20		A 24 B	3/00
			848	A 61 F	5/56		A 24 C	1/20	209-210	A 24 F	1/16	300-304	A 24 B	1/02
			849	A 61 B	19/00	80	A 24 C	3/00	209-211	A 24 F	13/04	300-307	A 24 B	9/00
			850-856	A 61 B	19/08	81.1	A 24 B	7/14	210	A 24 F	5/08	302-303	A 24 B	3/02
			857	A 61 F	11/00		A 24 C	1/02	211-212.2	A 24 F	1/00	302	A 24 B	3/12
			858	A 61 F	9/00	82	A 24 C	1/00	213	A 24 F	1/02	303	A 24 B	3/04
			859-862	A 61 C	5/14	83.1	A 24 C	1/18		A 24 F	13/04	304	A 24 B	3/00
			863	A 61 B	19/00	84.1-84.4	A 24 C	5/18	214	A 24 F	5/00	305-307	A 24 B	3/02
			864-866	A 61 F	11/00	84.4	A 24 C	5/28	215.1-215.3	A 24 F	1/02		A 24 B	3/06
			867	A 61 F	11/06	85-86	A 24 C	1/18		A 24 F	5/04	308	A 24 B	15/20
			868	A 61 F	11/00	85-87	A 24 C	5/06	215.1	A 24 F	13/04		A 24 B	3/12
			869	A 61 B	19/00	85	A 24 C	1/20	215.2	A 24 F	13/06	309	A 24 B	15/00
			870-884	A 61 F	5/37	87	A 24 C	1/20	215.3-219	A 24 F	13/04		A 24 B	15/28
			885-886	A 61 F	5/48	88-93	A 24 C	1/32	216-218	A 24 F	1/16	310	A 24 B	15/30
			887	A 61 B	17/00	88	A 24 C	5/47	216	A 24 F	1/18		A 24 B	15/42
			888-889	A 61 F	13/00	89	A 24 C	5/54	218	A 24 F	1/02	311-312	A 24 B	5/10
			890	A 61 J	13/00	90	A 24 C	1/34	219-220	A 24 F	1/18	313-314	A 24 B	5/00
			891	A 61 F	13/00	91	A 24 C	1/36		A 24 F	1/20	314	A 24 B	5/08
			892-894	A 61 F	13/06		A 24 C	5/12	220-222	A 24 F	5/00	315	A 24 B	5/16
			897-899	A 61 B	19/00	92	A 24 C	5/26	220	A 24 F	5/06	316-317	A 24 B	3/18
							A 24 C	5/54	223	A 24 F	1/02		A 24 B	5/12
						94-95	A 24 C	5/47		A 24 F	13/04	318	A 24 B	5/00
							A 24 C	5/58		A 24 F	5/04		A 24 B	5/08
						96	A 24 C	1/04	224-226	A 24 F	5/00	319	A 24 B	5/06
						105	A 24 C	1/28	225	A 24 F	13/02	320-321	A 24 B	5/00
						106	A 24 C	1/42		A 24 F	7/02	322	A 24 B	5/04
						107	A 24 C	1/44	227-229	A 24 F	7/00	323-326	A 24 B	5/08
						108-110	A 24 B	7/14	228	A 24 F	7/02	323	A 24 B	5/02
						109.1-109.3	A 24 B	1/02		A 24 F	9/16	324-325	A 24 B	5/16
							A 24 B	3/06	230	A 24 F	1/32	326	A 24 B	5/14
						109.1-110	A 24 C	1/02		A 24 F				