

**CONCORDANCE - United States to International Patent Classification**

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 398--Con.</b>														
43	H 04 J	14/00	184	G 03 G	15/01	118.1	B 41 J	1/00	319	B 41 J	19/00	689-690.4	B 41 J	29/08
44	H 04 J	14/04	185	G 03 G	15/36	118.2	B 41 J	2/00	320-320.1	B 41 J	25/304		B 41 J	29/10
45-64	H 04 J	14/00	186-193	G 03 G	15/04	118.3	B 41 J	2/385	321	B 41 J	19/00	691-694	B 41 J	29/02
58-64	H 04 B	10/20	194	G 03 G	15/36	120.01-120.18	B 41 J	2/315	322-323	B 41 J	19/30	691	B 41 J	29/12
65	H 04 J	14/06	195	G 03 G	15/30	124.01	B 41 J	2/22	323.1	B 41 J	19/18		B 41 J	3/39
66-78	H 04 J	14/00	196-202	G 03 G	15/041	124.02-124.07	B 41 J	2/30	324-326	B 41 J	19/00	695-700	B 41 J	11/60
74-78	H 04 J	4/00	203	G 03 G	15/30	124.08	B 41 J	11/00	327	B 41 J	19/16		B 41 J	29/00
79-97	H 04 J	14/02	204-216	G 03 G	15/00		B 41 J	13/00	328-328.1	B 41 J	19/20		B 41 J	29/36
98-103	H 04 J	14/08	217	G 03 G	15/26		B 41 J	15/00		B 41 J	19/26	701-702.1	B 41 F	35/00
104-105	H 04 B	13/02	218-221	G 03 G	15/04	124.09-124.1	B 41 J	2/25	329-332.6	B 41 J	19/00	701	B 41 J	29/17
104-131	H 04 B	10/00	222	G 03 G	15/06	124.11	B 41 J	2/305	333-333.3	B 41 J	19/54	703-719	B 41 J	29/00
132-134	H 04 B	10/02	223-233	G 03 G	15/01	124.12-124.14	B 41 J	2/235	334-334.3	B 41 J	19/66	713-718.2	B 41 J	11/62
	H 04 B	10/12	234-235	G 03 G	15/08	124.15-124.24	B 41 J	2/27	335	B 41 J	19/56			
135-140	H 04 B	10/00	236	G 03 G	15/00	124.25-124.28	B 41 J	2/265	336-336.1	B 41 J	19/36			
141-150	H 04 B	10/12	237-250	G 03 G	15/10	124.29	B 41 J	2/255	337-341	B 41 J	19/02			
151-181	H 04 B	10/00	251	G 03 G	15/11	124.3-124.32	B 41 J	2/25	342-351	B 41 J	29/42			
182-201	H 04 B	10/04	252-263	G 03 G	15/08		B 41 J	2/26	352-358	B 41 J	11/22			
	H 04 B	10/12	264	G 03 G	15/095	127-134.6	B 41 J	1/54	359-364	B 41 J	23/32			
202-214	H 04 B	10/06	265-266	G 03 G	15/08		B 41 J	3/38		B 41 J	23/36			
			267-278	G 03 G	15/09	135-138.6	B 41 J	3/24	365-382	B 41 J	23/00			
			279-295	G 03 G	15/08	139	B 41 J	1/00	383-384	B 41 J	7/00			
			296-297	G 03 G	15/16		B 41 J	2/25	385-389	B 41 J	7/20			
			298-305	G 03 G	15/01	140-145.2	B 41 J	1/08	390-393	B 41 J	7/32			
				G 03 G	15/22		B 41 J	1/22	394-397	B 41 J	7/20			
1-26	G 03 G	15/00	306	G 03 G	15/16	146	B 41 J	1/20	398-407	B 41 J	7/18			
27	G 03 G	15/08	307	G 03 G	15/16	147-148	B 41 J	1/08	408-421	B 41 J	7/00			
28	G 03 G	15/01	308-314	G 03 G	15/20	149-151.1	B 41 J	1/50	422-434.3	B 41 J	7/02			
29-30	G 03 G	15/08	315	G 03 G	15/14	152	B 41 J	1/46		B 41 J	7/08			
31	G 03 G	15/02	316-319	G 03 G	15/16	153-159	B 41 J	11/18	435	B 41 J	7/30			
32	G 03 G	15/04	320-342	G 03 G	15/20		B 41 J	9/00	436-440.2	B 41 J	7/26			
33	G 03 G	15/20	343	G 03 G	21/00	160-170	B 41 J	1/00	441-451	B 41 J	7/22			
34	G 03 G	21/00	344	G 03 G	15/01		B 41 J	9/34	452-453	B 41 J	7/24			
35	G 03 G	21/12	345-359	G 03 G	21/00	161.1-161.3	B 41 J	7/00	454-455	B 41 J	29/10			
36-38	G 03 G	15/00	360	G 03 G	21/12	161.5	B 41 J	7/00	456-461	B 41 J	7/00			
39-41	G 03 G	15/01	361-365	G 03 G	15/00	162.1	B 41 J	7/00	462-468	B 41 J	1/58			
42-49	G 03 G	15/00	366	G 03 G	21/00	163-163.1	B 41 J	7/00	462-469	B 41 J	1/02			
50	G 03 G	15/02	367-397	G 03 G	15/00	164	B 41 J	7/00	470-471.1	B 41 J	27/02			
51-52	G 03 G	15/043	398-399	G 03 G	15/14	164.2	B 41 J	7/00	472-496	B 41 J	5/00			
53	G 03 G	15/08	400-411	G 03 G	15/00	166	B 41 J	7/00	496	B 41 J	29/12			
54	G 03 G	15/01				171-175	B 41 J	1/56	497-507	B 41 J	17/00			
55-56	G 03 G	15/06					B 41 J	1/60		B 41 J	17/06			
57-65	G 03 G	15/10					B 41 J	23/00	508-512	B 41 J	17/22			
66	G 03 G	15/16				176-183	B 41 J	23/34		B 41 J	17/24			
67-70	G 03 G	15/20				184-187	B 41 J	23/36	513-520	B 41 J	17/00			
71-75	G 03 G	15/00				185-187	B 41 J	17/00	521-544	B 41 J	13/12			
75	G 03 G	21/00				188-190	B 41 J	3/60		B 41 J	13/18			
76-78	G 03 G	21/14				188	B 41 J	3/62	545	B 41 J	19/76			
79	G 03 G	21/02					B 41 J	31/00	546-548	B 41 J	11/48			
80-90	G 03 G	15/00				191	B 41 J	33/34	549	B 41 J	25/14			
91-94	G 03 G	21/20				192	B 41 J	35/02	550	B 41 J	11/36			
95	G 03 G	15/04				193	B 41 J	32/00	551	B 41 J	19/14			
96	G 03 G	15/00				194-196.1	B 41 J	33/10	552	B 41 J	11/02			
97	G 03 G	21/20					B 41 J	27/12	553	B 41 J	25/16			
98-99	G 03 G	21/00				197-202.4	B 41 J	31/14	554	B 41 J	11/20			
100	G 03 G	15/02					B 41 J	31/16	555-567	B 41 J	19/96			
101	G 03 G	15/16					B 41 J	33/08	568	B 41 J	19/92			
102-106	G 03 G	15/08				203	B 41 J	33/12	569-577	B 41 J	19/00			
107-110	G 03 G	15/00				204-206.4	B 41 J	35/00	578	B 41 J	13/00			
111	G 03 G	21/16					B 41 J	35/28		B 41 J	15/00			
112-115	G 03 G	21/18				207-208.1	B 41 J	31/00	579-583.4	B 41 J	11/00			
116	G 03 G	15/02				209-210	B 41 J	33/54	584-585.1	B 41 J	11/50			
117-118	G 03 G	15/00				211-217.1	B 41 J	33/56	586-594.1	B 41 J	11/52			
119	G 03 G	15/04					B 41 J	35/00		B 41 J	17/08			
120-121	G 03 G	15/08					B 41 J	33/00	586-604	B 41 J	11/48			
122	G 03 G	15/16				218-241.4	B 41 J	31/09	595-604	B 41 J	11/54			
123	G 03 G	15/20				237-241.4	B 41 J	75/00	595-610.4	B 41 J	13/10			
124	G 03 G	21/00				242-246	B 65 H	33/32		B 41 J	11/50			
125-126	G 03 G	15/00				247-250	B 41 J	33/36		B 41 J	11/52			
	G 03 G	21/16					B 41 J	35/04		B 41 J	13/26			
127-129	G 03 G	21/00					B 41 J	35/26	605-611	B 41 J	15/00			
130	G 03 G	15/22					B 41 J	25/24	611-621.2	B 41 J	11/00			
131	G 03 G	17/04				251-257	B 41 J	23/30	613	B 41 J	15/00			
	G 03 G	17/06				258-260	B 41 J	23/38	613.2-615.1	B 41 J	15/00			
132	G 03 G	16/00					B 41 J	25/24	617-619	B 41 J	15/00			
133	G 03 G	17/08				261-267	B 41 J	25/00	622-623	B 41 J	13/24			
134	G 03 G	15/00				268	B 41 J	25/24	624-629	B 41 J	11/58			
	G 03 G	15/22				269-271	B 41 J	25/08		B 41 J	13/10			
135-136	G 03 G	15/05				272-273	B 41 J	5/20	630-633.2	B 41 J	13/26			
137	G 03 G	15/04				274-276.2	B 41 J	29/54		B 41 J	13/30			
138	G 03 G	15/00				277-278	B 41 J	21/16	634-637.1	B 41 J	13/02			
139-148	G 03 G	15/22				279-282	B 41 J	19/00		B 41 J	13/08			
148	G 03 G	15/24				283	B 41 J	25/34	637.2-637.5	B 41 J	13/00			
149	G 03 G	15/30					B 41 J	21/08	637.6-641	B 41 J	13/02			
150	G 03 G	15/24				284	B 41 J	21/14		B 41 J	13/08			
151	G 03 G	15/22				285-286.3	B 41 J	21/06	642-647.1	B 41 J	13/00			
152-153	G 03 G	15/24				287-293	B 41 J	21/08	648-662	B 41 J	11/00			