

**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 250--Con.</b>																	
216	H 01 J	3/14	337	G 01 T	1/11	472.1-473.1	G 01 T	1/04	591	G 02 B	26/10	8.85	D 06 M	13/52			
	H 01 J	5/16	338.1	G 01 J	5/00		G 01 T	1/06				8.86	D 06 M	13/02			
221	G 06 M	7/00	338.2	H 01 L	37/00		G 01 T	5/00					D 06 M	13/224			
222.2	G 01 V	8/00	338.3	G 01 J	5/00		G 03 G	5/10				8.91	D 06 M	23/06			
223B	B 07 C	5/12	338.4	G 01 J	5/20	474.1	G 01 N	21/00					D 06 M				
	B 07 C	5/34		H 01 L	27/14		G 01 N	5/00									
	G 01 N	21/90		H 01 L	31/00	475.2	G 03 B	42/00									
		9/04	338.5	G 01 N	21/00		G 03 C	5/16	1.1-1.3	E 21 B	33/06	60-61	B 03 D	1/001			
		7/00	339.01-340	G 01 J	5/02	482.1	G 03 B	11/00	3	B 23 Q	35/18	61	C 22 B	1/00			
		40/14	341.1-353	G 01 J	5/02	483.1	G 01 J	1/58	4-10	F 16 K	7/04	62	C 22 B	3/00			
225	G 02 F	1/01	354.1	G 01 J	1/42		G 01 N	21/64	11	F 16 K	31/00	62.2	E 04 B	1/74			
226	G 01 J	3/50		G 01 T	1/00		G 01 N	1/00					H 01 G	9/02			
	H 01 J	5/16	356.1-356.2	G 01 F	1/00	484.2-484.5	H 05 B	33/00	12	F 16 K	31/12		H 01 G				
227.11-227.16	G 01 J	1/04		G 01 N	21/00	485.1-488.1	G 01 J	1/58	14	F 16 K	31/00	62.3C-62.3ZT	C 04 B	35/00			
	G 01 J	1/42	357.1-360.1	G 01 F	23/00		G 01 N	21/64	15-23	F 16 K	21/04	62.3S	H 01 L	29/12			
	G 01 J	5/08			1/20		G 01 T	1/00	15-60	F 16 K	31/12	62.3V	H 01 L	29/22			
227.17-227.19	G 01 J	4/00	361C	G 01 T	1/10	489	B 01 D	59/44	61-64	F 16 K	31/00	62.51C-62.51R	C 09 D	5/23			
227.18-227.19	G 01 J	5/08	363.02-363.03	G 01 T	1/164		H 01 J	49/26	65	F 16 K	31/08		C 01 F	1/00			
227.2	G 02 B	6/06	363.02	G 01 T	1/161	491.1	G 01 J	1/00	66-83	F 16 K	31/44	62.52-62.53	H 01 F	1/28			
227.21	G 01 J	1/34	363.04-363.05	G 01 T	1/166		G 01 N	21/00	84-88	F 16 K	25/00	62.52	C 09 K	3/00			
227.22	G 01 J	1/36	363.06-363.09	G 01 T	1/161		G 01 N	23/00	89-116	F 16 K	35/00		G 01 N	27/82			
227.23	G 01 N	21/25		G 01 T	1/164	492.1-492.2	A 61 N	5/00	117	F 16 K	51/00	62.53-62.54	H 01 F	1/00			
227.24	G 02 B	6/26	363.1	G 21 K	1/02		G 21 G	5/00	118-127	F 16 K	47/00	62.53	C 04 B	35/64			
227.25	G 02 B	6/42	364-369	G 01 T	1/20	492.21-492.24	G 21 K	5/10	128	F 16 K	31/00	62.54	C 04 B	35/04			
227.26	G 02 B	26/00	370.01-370.04	G 01 T	1/24		H 01 J	37/08	129.01-129.22	F 16 K	31/02		H 01 F	1/26			
227.27-227.32	G 01 B	9/10	370.01-371	G 01 J		492.3	A 61 N	5/00	142-156	F 16 K	51/00	62.55-62.64	C 04 B	35/64			
228	G 01 J	1/00	370.02	G 01 T	1/178		G 21 G	5/00	143	F 16 K	23/00	62.55	B 22 F	3/00			
229	G 01 D	5/34	370.03	G 21 C	17/04	493.1	G 21 G	4/00	148-152	F 16 L	29/00		H 01 F	1/04			
	H 01 J	1/56	370.04	G 01 T	3/00	494.1	A 61 N	5/06	149-149.7	F 16 L	37/28	62.56	H 01 F	1/14			
230	G 01 D	5/30	370.05	G 01 T	3/08		G 01 J		149.9	F 16 L	37/28		C 01 G	49/08			
231.1-231.18	G 01 D	5/34	370.06	G 01 T	1/24	495.1	G 01 J	1/00	157-204	F 16 K	25/00	62.57-62.64	C 04 B	35/26			
231.17	G 01 J	9/00	370.07	G 01 T	1/02	496.1-498.1	G 21 F	5/02	205-207	F 16 K		62.57	H 01 F	1/00			
231.19	G 01 J	1/56	370.08-370.09	H 01 L	27/146		G 01 J	1/00	205	F 16 K	1/36	62.58-62.64	C 04 B	35/40			
	G 01 J	5/46	370.08-370.1	H 01 L	25/00	503.1	G 02 B	1/00	206	F 16 K	3/32	62.9PZ	C 04 B	35/00			
232-233	G 01 D	5/36		H 01 L	27/00	504H	G 02 B	5/00	207	F 16 K	5/02	62.9R	C 04 B	35/495			
234-236	H 01 J	3/14	370.08-370.15	G 01 T	1/24	504R	A 61 N	5/06	208-209	F 16 K	5/10		H 01 L	41/18			
	H 01 J	40/14	370.1	G 01 T	1/29		G 01 J	3/10	210-211	F 16 K			H 01 L	41/187			
	H 01 J	5/16	370.11	G 01 T	1/20		G 01 J		210	F 16 K	1/34	67-69	C 09 K	5/00			
237G-237R	G 01 D	5/36	370.13	H 01 L	27/146		H 05 G	2/00	211	F 16 K	1/14		C 09 K	5/04			
237R	G 01 D	5/38	371	G 01 T	1/26	505.1	G 02 B	5/00	212	F 16 K	3/00		C 10 M				
	G 01 J	1/04	372-373	G 01 J	1/42		G 21 K	1/00	213-280	F 16 K	31/44		C 25 D				
238-239	H 01 J	40/14	374-381	H 01 J	47/00		H 01 J	1/52	281-283	F 16 K	39/00		C 09 K	3/18			
238	H 01 J	7/24	374-388	G 01 T	1/18		H 01 J	29/46	284-288	F 16 K	51/00	70	C 09 K	5/00			
239	H 01 J	5/02	382	G 01 T	1/185		H 01 J	3/00	289-297	F 16 K	31/00	71-79	C 09 K	5/00			
250	G 01 R	23/02	383-389	H 01 J	47/00		H 01 J	5/18	298-303	F 16 K	1/16	79.1	C 09 K	13/00			
251	H 01 S	1/00	389	G 01 T	1/185	506.1-515.1	G 21 F	5/00	304	F 16 K	5/00	79.2	C 09 K	13/04			
	H 01 S	3/00	390.01	G 01 T	3/00	515.1	G 21 C	11/00	305-308	F 16 K	1/22	79.3	C 09 K	13/08			
	H 05 H	3/02	390.02	G 01 N	23/05		G 21 F	1/00	309-314	F 16 K	5/00	79.4	C 09 K	13/06			
252.1	G 01 D	18/00	390.03	G 01 T	1/02		G 21 F	3/00	315.01-315.09	F 16 K	5/00	79.5	C 09 K	13/02			
	G 12 B	13/00		G 01 T	3/00	516.1	G 21 F	7/00		F 16 K	5/06	88.1-88.2	C 09 K	3/22			
253-268	G 01 V	5/00	390.04-390.06	G 01 N	23/00	517.1	G 21 F	3/04	315.1-315.16	F 16 K	5/06	175-179	C 02 F	5/02			
256-268	G 01 V	5/04	390.07-390.1	G 01 T	3/00	518.1	G 21 C	11/00	315.1-317	F 16 K	5/00		C 02 F	5/08			
269.1-269.2	G 01 V	5/08	390.11	G 01 T	3/06	519.1	G 21 C	11/00	317.01	F 16 K	5/06	180-181	C 02 F	5/10			
269.3	G 01 V	5/12	390.12-392	G 01 T	3/00	522.1	G 21 F	3/02	318-325	F 16 K	1/00	181.1-181.7	H 01 J	35/20			
269.4-269.8	G 01 V	5/10	391-392	G 01 J		526	H 01 J	29/02		F 16 K	15/00		H 01 J	7/18			
271	G 06 K	7/10	393-395	G 01 J	1/42		G 01 J	5/00	326-329	F 16 K	3/00		H 01 K	1/56			
281-285	H 01 J	49/00		G 01 T	1/00		G 01 J		330-334	F 16 K	1/00	182.1	H 01 M	4/88			
281-300	B 01 D	59/44	396ML	H 01 J	1/50		G 01 M			F 16 K	15/00	182.11-186.37	C 09 K	3/00			
286	H 01 J	49/40	396R	G 21 K	1/08		G 01 T		335.1-335.3	F 16 K	31/00	184	C 01 B	31/16			
287-289	H 01 J	49/00		H 01 J	3/14		H 01 J		336-338	F 16 K		186.1-186.21	C 01 B	11/00			
291-293	H 01 J	49/00		H 01 J	3/26	548	G 01 N	21/86	336	F 16 K	27/02		C 01 B	7/00			
294	H 01 J	49/28		H 01 J	49/42	549	G 01 J	1/20	337	F 01 L	3/10	186.1-186.37	A 62 D	3/00			
295-297	H 01 J	49/00		H 01 J	49/42		H 01 J	31/26	338	A 47 J	27/09		A 62 D	9/00			
298	H 01 J	49/30	397-400	G 01 K	1/08		G 02 B	27/42	339-355	F 16 K	31/00	186.1-187.2	A 01 N				
299-300	H 01 J	49/00		H 01 J	3/26		G 02 B	27/00	356-369	F 16 K		186.1	C 02 F	1/00			
301	G 01 T	1/167		H 01 J	27/00		H 01 L	31/14	356	B 22 D	41/16		C 11 D	3/39			
	G 01 T	1/169	423F	H 01 T	23/00		F 23 N	5/08	357	F 16 K	1/48	186.2-186.21	C 01 B	13/00			
302-303	G 01 T	1/161	423P	H 01 J	27/24		G 01 J		358	F 16 K	1/36	186.2	C 11 D	3/395			
303	G 21 H	5/02	428-438	G 01 N	21/01		G 01 K	7/10	359-365	F 16 K	1/42	186.21-186.22	C 01 B	13/02			
304	G 01 N	31/00		G 01 N	21/51		G 06 K	11/00	366	F 16 K	27/00	186.22-186.23	C 01 B	15/00			
	G 01 N																