

**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 430--Con.</b>																	
421-429	G 03 C	5/18	26	F 23 N	5/08	273-277	F 23 Q	1/02	34	F 27 B	9/40	139	C 22 B	1/00			
	G 03 C	5/26		F 23 N		278-279	F 23 Q	9/00	35	F 27 D	21/00		F 27 B				
430-431	G 03 C	5/44		F 23 Q	23/00	280-281	F 23 Q	9/08	36	F 27 B	1/26	140	F 27 B	9/22			
432	G 03 C	1/00	27-31	F 23 N	5/00	282-285	F 23 Q	9/00		F 27 B	15/18	141	F 27 B	9/16			
	G 03 C	5/18	32	F 23 N	5/24	286	F 23 D	14/58		F 27 B	9/40		F 27 D	3/12			
	G 03 C	5/26	33	F 23 N	5/00	287	F 23 D			F 27 D	19/00	142	F 27 B	9/16			
433-450	G 03 C	5/18	34	F 23 D	3/26		F 23 Q	13/00	37	F 27 B	9/40	143-150	F 27 B	9/00			
	G 03 C	5/26	35	F 23 N	5/00	288-297	F 23 D	3/16		F 27 D	19/00	151	F 27 B	14/00			
451-453	G 03 C	5/315	36-41	F 23 N	1/00	298-300	F 23 D	3/02	38	F 27 D	19/00	152	F 27 B	9/04			
	G 03 C	5/38	42-61	F 23 Q	9/08	301	F 23 D	3/34	39	F 27 D	17/00	153	F 27 B	9/08			
454	G 03 C	5/40	62-63	F 23 N	5/00	302-303	F 23 D	3/02	40	C 21 B	9/10	154	F 27 D	3/08			
455-460	G 03 C	5/38	64	F 23 D	5/14	304	F 23 D	3/28	41-42	F 27 D	19/00	155	F 27 B	9/00			
461-462	G 03 C	5/42	65	F 23 D	5/16	305	F 23 D	3/32	43-45	F 27 B	9/40	156	F 27 B	14/00			
	G 03 C	5/44	66-67	F 23 N	5/00	306	F 23 D	3/28	46-53	F 27 D	19/00	157	F 27 B	14/02			
463	G 03 C	11/00	68	F 23 N	5/24	307-308	F 23 D	3/32	54	C 21 B	9/12	158	F 27 B	14/14			
464-493	G 03 C	5/18	69-78	F 23 N	5/00	309-314	F 23 D	3/04	55-57	F 27 D	19/00	159	F 27 B	3/00			
	G 03 C	5/26	79	F 23 N	5/08	315-318	F 23 D	3/28	58	F 27 B	15/00	160	F 27 B	3/06			
494	G 03 C	5/04	80	F 23 N	5/10	319	F 23 D	3/02	59-60	F 27 B	9/28	161-162	F 27 B	3/18			
495.1	G 03 C	1/00	81-87	F 23 N	5/00	320	F 23 D	3/24	61	F 27 B	9/18	163-170	F 27 B	3/04			
	G 03 C	3/00	88	F 23 N	5/24	321-325	F 23 D	3/18	62	C 21 D	9/70	171-172	F 27 B	19/00			
496	G 03 C	1/00	89-90	F 23 N	1/02	326	F 23 D	3/40	63	F 24 J	2/00	173	F 27 B	3/24			
497-499	G 03 C	1/42		F 23 N		327	F 23 Q	13/04	63	F 02 M	15/00	174	F 27 B	3/00			
	G 03 C	1/494	91	F 41 H	9/02	328	F 23 D	14/12		F 02 M	17/04	175	F 27 B	3/20			
500-501	G 03 C	3/02	99	F 21 V	37/00	329	F 23 D	14/14	64	F 24 F	9/00	176	F 27 B	3/22			
502-507	G 03 C	1/46	100	F 21 H	1/00	330	F 23 D	5/06		F 27 D	7/00	177-182	F 27 D	17/00			
508-509	G 03 C	1/08		F 21 H			F 23 D	7/00	65	F 27 D	7/00	183	C 21 D	9/00			
510-512	G 03 C	1/815	101-113	F 21 H	1/00	331-342	F 23 D	5/02	66	F 27 D	7/06	184-188	F 27 B	17/00			
	G 03 C	1/825	114	F 23 D		343	F 23 D	11/36	67	F 23 J		189-194	F 27 B	7/00			
513-522	G 03 C	1/00		F 23 M	5/00		F 23 D	14/46		F 27 B	7/20	195	F 27 B	3/00			
523	G 03 C	1/76	115-116	F 23 C	9/00	344	F 23 D	14/28	68	F 27 D	17/00	196	F 27 B	3/22			
524-526	G 03 C	1/77		F 23 L		345	F 23 D	14/46		C 21 D	9/00	197	F 27 B	15/00			
527-530	G 03 C	1/85	117-119	F 23 D	5/12	346	F 23 D	14/82		F 23 J		198	F 27 B	5/04			
531-537	G 03 C	1/76	120	F 23 D	3/28	347-348	F 23 D	14/12		F 27 D	17/00	199	F 27 D	7/04			
538	G 03 C	1/775	121-123	F 23 D	11/38	349	F 23 D	14/58	69	F 23 J		200-201	F 27 B	5/16			
539	G 03 C	1/76		F 23 D	14/50	350	F 23 D	14/46		F 27 B	7/20	202	F 27 B	5/14			
540	G 03 C	1/64	124	F 23 Q	2/38	351	F 23 C	7/00		F 27 D	17/00	203	F 27 B	7/04			
541	G 03 C	7/32	125-127	F 23 Q	2/32		F 23 D		70	F 23 J		204	F 26 B	5/12			
542-563	G 03 C	1/08	128	F 23 Q	7/00	352	F 23 C	6/04		F 27 B	3/00	205	F 27 B	5/04			
	G 03 C	7/26	129-141	F 23 Q	2/08		F 23 D			F 27 D	17/00	206	F 27 B	11/00			
	G 03 C	7/32	142-143	F 23 Q	2/00	353	F 23 C	7/00	71	F 23 J		207-208	F 27 B	5/02			
564-595	G 03 C	1/005	144-152	F 23 Q	25/00		F 23 D			F 27 B	3/10	209	F 27 B	5/14			
	G 03 C	1/494	153-155	F 23 D	11/36	354-355	F 23 D	14/62		F 27 D	17/00	210	F 26 B	3/00			
596-598	G 03 C	1/00	156	F 21 V	35/00	356	F 23 D		72	F 23 G	7/06	211	F 27 B	3/06			
599-605	G 03 C	1/06		F 23 D			F 24 C	15/10		F 23 J		212-213	F 27 B	5/14			
606	G 03 C	1/36	157	F 23 L	17/00	357-365	F 21 K	5/00	73	F 27 D	17/00	214	C 21 B	9/00			
607-615	G 03 C	1/06	158	F 23 C	3/00		F 21 K	5/08	74	C 03 B	5/06		F 24 H	7/00			
616-620	G 03 C	1/00		F 23 R						F 23 J		215	F 27 B	15/00			
621-626	G 03 C	1/30	159	F 23 D	11/00				75-76	F 27 D	25/00		F 28 C	3/10			
627-644	G 03 C	1/005	160	F 23 D	11/36				77-85	F 27 D	15/02	216-218	C 21 B	9/00			
	G 03 C	1/494	161-167	F 23 D	11/44				86	F 27 D	15/00		F 28 C	3/10			
			168	F 23 D	11/04	1	F 24 J		87	F 27 D	3/00	219	F 24 H	1/00			
			169	F 23 D	11/08		F 26 B	11/02	88	F 27 D	3/12		F 28 C	3/10			
			170	F 27 D	1/04	2	F 24 D		89	F 27 B	17/00	220-223	F 24 H	1/00			
			171-172	F 23 M	9/06		F 27 B	7/20	90-92	F 27 B	19/00	224-232	F 24 J	3/00			
1	F 23 C	15/00	173	F 23 C	5/32		F 28 G		93	A 01 H	5/02	233	F 27 D	1/12			
2	C 10 L	1/12	174	F 23 C	5/00	3	F 27 D	1/16		F 27 D			F 27 D	9/00			
	F 23 B		175-176	F 23 C	5/28	4	F 27 D	13/00	94	F 27 B	3/20	234	F 27 D	3/02			
	F 23 L	7/00	177-181	F 23 C	5/08		F 27 D	7/00		F 27 B	7/34	235-236	F 27 D	3/00			
3	C 10 L	10/00	182-185	F 23 M	9/00		F 27 D	9/00		F 27 B	9/36	237-238	F 27 D	1/12			
	F 23 J		186	F 23 C	5/06	5	F 27 D	13/00	95-102	F 27 D	1/08	239-240	F 27 D	3/00			
4	F 23 J	7/00	187	F 23 C	7/00		F 27 D	5/00	103	F 27 B	7/00	241	F 27 D	3/12			
5	F 23 D	14/00	188	F 23 M	9/00	6	F 27 D	5/00	104	A 23 N	12/10	242	F 27 D	1/18			
	F 23 G	7/08	189	F 23 C	5/06	7	F 27 B	21/00		F 23 B		243-246	F 27 D	3/00			
	F 23 J	15/00	190	F 23 L	9/00	8	F 26 B	13/00		F 23 C		247	F 27 D	1/00			
6	F 23 N	5/20	191-194	F 24 C	3/10		F 27 B	9/28		F 27 B	7/00	248	F 27 B	14/08			
	F 23 N	5/22	195-201	F 23 D	5/00	9	F 27 D	3/00	105	F 27 B	7/36	249	F 27 D	1/04			
	F 23 B		202	F 23 D		10	F 27 D	5/00	106	F 27 B	7/02	250	F 27 D	1/18			
	F 23 D	3/40		F 23 G	7/08	11	F 27 D	3/00	107	F 27 B	7/08	251	F 27 D	1/00			
8	F 23 C	5/00	203-206	F 23 D	11/00	12	F 27 D	13/00		F 27 B	7/10	252	F 27 D	1/14			
	F 23 M	3/02	207-248	F 23 D	11/44	13	F 27 B	14/00	108	F 27 B	7/00	253	F 27 D	5/00			
	F 23 M	3/00	249	F 23 C	3/00	14-15	F 27 B	15/00	109	F 27 B	7/36	254.1	C 21 D	9/00			
9	F 23 M	3/04		F 23 D		16	F 27 B	15/12	110	F 27 B	7/14	254.2	C 21 D	9/00			
10	F 23 D	11/44	250	A 01 H	5/02	17	F 27 B	15/18	111-112	F 27 B	7/00		F 27 D	11/10			
	F 23 L	15/00		F 23 D		18	F 27 B	9/12	113	F 27							