

**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 424--Con.</b>														
141.1	A 61 K	39 / 395	264.1	A 61 K	39 / 02	534	A 61 K	35 / 14	699-701	A 01 N	59 / 04	767	A 61 K	36 / 87
142.1	A 61 K	39 / 00	265.1-266.1	A 61 K	39 / 00	535	A 61 K	35 / 20		A 61 K	33 / 00		A 01 N	65 / 00
143.1-146.1	A 61 K	39 / 395		A 61 K	39 / 002	537	A 61 K	35 / 24	702-714	A 01 N	59 / 02		A 61 K	36 / 33
147.1-149.1	A 61 K	39 / 42	267.1	A 61 K	39 / 012		A 61 K	35 / 37		A 61 K	33 / 04	768	A 01 N	65 / 00
150.1	A 61 K	39 / 40	268.1	A 61 K	39 / 015	538-541	A 61 K	35 / 64	715-718	A 01 N	59 / 00		A 61 K	36 / 55
151.1-156.1	A 61 K	39 / 395	269.1	A 61 K	39 / 00	542	A 61 K	35 / 58		A 61 K	33 / 00	769	A 01 N	65 / 00
157.1	A 61 K	39 / 00	270.1	A 61 K	39 / 018	543	A 61 K	35 / 24	719-721	A 01 N	59 / 00		A 61 K	36 / 00
158.1	A 61 K	39 / 395	271.1	A 61 K	39 / 012		A 61 K	35 / 36		A 61 K	33 / 02	770	A 01 N	65 / 00
159.1-162.1	A 61 K	39 / 42	272.1	A 61 K	39 / 015	545	A 61 K	35 / 22	722-724	A 01 N	59 / 00		A 61 K	36 / 13
163.1-170.1	A 61 K	39 / 40	273.1	A 61 K	39 / 012	546	A 61 K	35 / 22		A 61 K	33 / 00	771	A 01 N	65 / 00
171.1-175.1	A 61 K	39 / 395	274.1	A 61 K	39 / 00		A 61 K	38 / 24	725-725.1	A 01 N	65 / 00		A 61 K	36 / 20
176.1-183.1	A 61 K	39 / 00	275.1-276.1	A 61 K	39 / 35	547	A 61 K	35 / 56		A 61 K	36 / 00		A 61 K	36 / 40
184.1	A 61 K	39 / 00		A 61 K	39 / 36	548	A 61 K	35 / 34	726	A 01 N	65 / 00		A 61 K	36 / 44
	A 61 K	39 / 38	277.1	A 61 K	39 / 00	549	A 61 K	35 / 32		A 61 K	36 / 71		A 61 K	36 / 49
185.1	A 61 K	39 / 00	278.1	A 61 K	45 / 00	550	A 61 K	35 / 37	727	A 01 N	65 / 00		A 61 K	36 / 52
186.1	A 61 K	39 / 12		A 61 K	47 / 00	551	A 61 K	35 / 37		A 61 K	36 / 889		A 61 K	36 / 63
187.1-188.1	A 61 K	39 / 21	279.1-282.1	A 61 K	45 / 00		A 61 K	35 / 38	728	A 01 N	65 / 00		A 61 K	36 / 76
189.1	A 61 K	39 / 29	283.1	A 61 K	45 / 00	553	A 61 K	35 / 407		A 61 K	36 / 254	773-779	A 01 N	65 / 00
190.1	A 61 K	39 / 02		A 61 K	47 / 44	554	A 61 K	35 / 60		A 61 K	36 / 258		A 61 K	36 / 00
191.1	A 61 K	39 / 00	400	A 61 K	9 / 00	555	A 61 K	31 / 59	729	A 01 N	65 / 00	780	A 01 N	63 / 02
	A 61 K	39 / 002	401	A 61 K	8 / 02	556	A 61 K	35 / 39		A 61 K	36 / 82		A 61 K	35 / 00
192.1	A 61 K	39 / 00		A 61 Q		557	A 61 K	35 / 42	730	A 01 N	65 / 00			
193.1-195.11	A 61 K	39 / 385	402-404	A 01 N	25 / 34	558	A 61 K	35 / 22		A 61 K	36 / 38			
195.15	A 01 N	65 / 00	405	A 01 N	25 / 00		A 61 K	35 / 23	731	A 01 N	65 / 00			
	A 61 K	36 / 06	406	A 01 N	25 / 32	559	A 61 K	35 / 48		A 61 K	36 / 47			
	A 61 K	36 / 09	407	A 01 N	25 / 24	561	A 61 K	35 / 52	732	A 01 N	65 / 00			
195.16	A 01 N	63 / 04	408	A 01 N	25 / 34		A 61 K	35 / 54		A 61 K	36 / 45			
	A 61 K	36 / 06	409-410	A 01 N	25 / 08	562-568	A 61 K	35 / 55	733	A 01 N	65 / 00			
195.17	A 01 N	65 / 00	411-416	A 01 N	25 / 34	569	A 61 K	35 / 34		A 61 K	36 / 84	1	B 22 F	3 / 08
	A 61 K	36 / 02	417-421	A 01 N	25 / 26		A 61 K	35 / 44	734	A 01 N	65 / 00	2	B 28 B	1 / 00
195.18	A 01 N	61 / 00		A 01 N	25 / 28	570	A 61 K	35 / 30		A 61 K	36 / 67	3	B 28 B	17 / 00
	A 01 N	65 / 00	422	A 61 F	13 / 00	571	A 61 K	35 / 44	735	A 01 N	65 / 00	4C	B 29 C	44 / 20
	A 61 K	31 / 00	423-428	A 61 F	2 / 00	572-573	A 61 K	35 / 12		A 61 K	36 / 736		B 29 C	44 / 34
	A 61 K	35 / 00	429	A 61 K	9 / 00	574	A 61 K	35 / 32	736	A 01 N	65 / 00		B 29 C	44 / 46
	A 61 K	36 / 00	430	A 61 F	6 / 06		A 61 K	35 / 36		A 61 K	36 / 752	4R	B 29 C	44 / 34
196.11-197.11	A 61 K	39 / 385	431	A 61 F	13 / 02	577	A 61 K	35 / 26	737	A 01 N	65 / 00		B 29 C	44 / 58
198.1	A 61 K	39 / 00	432	A 61 F	6 / 14		A 61 K	35 / 28		A 61 K	36 / 28	5	B 28 B	1 / 54
199.1	A 61 K	39 / 12	433-435	A 61 F	13 / 00	578	A 61 K	35 / 26	738	A 01 N	65 / 00	6-10	B 22 D	11 / 01
200.1	A 61 K	39 / 02	436-437	A 61 F	9 / 02	579	A 61 K	35 / 28		A 61 K	36 / 68		B 22 F	9 / 00
201.1-202.1	A 61 K	39 / 295	438	A 23 K	1 / 18	580	A 61 K	35 / 26	739	A 01 N	65 / 00		B 28 B	1 / 54
203.1	A 61 K	39 / 116	439	A 61 K	47 / 00	581-582	A 61 K	35 / 54		A 61 K	36 / 54		B 28 B	17 / 00
204.1-205.1	A 61 K	39 / 12	440	A 61 K	9 / 68	583	A 61 K	35 / 50	740	A 01 N	65 / 00		B 29 B	9 / 00
206.1	A 61 K	39 / 145	441	A 61 K	9 / 28	600	A 01 N	59 / 00		A 61 K	36 / 282		B 29 C	67 / 02
207.1-208.1	A 61 K	39 / 21		A 61 K	9 / 68		A 61 K	33 / 00	741	A 01 N	65 / 00		B 29 B	15 / 00
209.1-210.1	A 61 K	39 / 145	442	A 23 K	1 / 165	601-606	A 01 N	59 / 26		A 61 K	36 / 539	11-27	B 29 B	9 / 00
211.1	A 61 K	39 / 155		A 23 K	1 / 17		A 61 K	33 / 42	742	A 01 N	65 / 00		B 29 C	31 / 04
212.1	A 61 K	39 / 165	443	A 61 F	13 / 00	607-612	A 01 N	59 / 24		A 61 K	36 / 61		B 29 C	35 / 00
213.1	A 61 K	39 / 175		A 61 K	9 / 70	613-616	A 61 K	33 / 00	743	A 01 N	65 / 00		B 29 D	30 / 00
214.1	A 61 K	39 / 17	444	A 61 L	15 / 16		A 01 N	39 / 00		A 61 K	36 / 54		B 29 D	30 / 52
215.1	A 61 K	39 / 15	445	A 61 L	15 / 00		A 61 K	33 / 40	744	A 01 N	65 / 00	28.1-29	B 29 D	29 / 00
216.1	A 61 K	39 / 125	446-447	A 61 L	15 / 16	617	A 01 N	59 / 16		A 61 K	36 / 886	30-50	B 29 C	35 / 00
217.1	A 61 K	39 / 13	448	A 61 F	13 / 02		A 61 K	33 / 24	745	A 01 N	65 / 00		B 29 D	29 / 00
218.1	A 61 K	39 / 12		A 61 L	15 / 16	618-619	A 01 N	59 / 16		A 61 K	36 / 53	51-58.1	B 29 D	29 / 00
	A 61 K	39 / 193	449	A 61 F	13 / 00		A 61 K	33 / 38	746	A 01 N	65 / 00	59	B 28 B	1 / 00
219.1	A 61 K	39 / 20		A 61 K	9 / 70	620-621	A 01 N	59 / 22		A 61 K	36 / 537		B 28 B	17 / 00
220.1	A 61 K	39 / 187	450	A 61 K	9 / 127		A 61 K	33 / 36	747	A 01 N	65 / 00		B 29 C	
221.1-222.1	A 61 K	39 / 215	451-454	A 61 K	9 / 48	622-628	A 01 N	59 / 22		A 61 K	36 / 534	60	B 28 B	1 / 00
223.1	A 61 K	39 / 225	455	A 61 K	9 / 66	629	A 01 N	59 / 22	748	A 01 N	65 / 00		B 28 B	17 / 00
224.1	A 61 K	39 / 205	456	A 61 K	9 / 64		A 61 K	33 / 36		A 61 K	36 / 328		E 01 D	
225.1-228.1	A 61 K	39 / 29	457	A 61 K	9 / 52	630-638	A 01 N	59 / 20	749	A 01 N	65 / 00		E 02 D	5 / 36
229.1	A 61 K	39 / 00	458	A 61 K	9 / 54		A 61 K	33 / 34		A 61 K	36 / 66		E 04 B	1 / 32
230.1	A 61 K	39 / 245	459	A 61 K	9 / 56	639-643	A 01 N	59 / 16	750	A 01 N	65 / 00	61	B 28 B	1 / 00
	A 61 K	39 / 25		A 61 K	9 / 60		A 61 K	33 / 32		A 61 K	36 / 899		B 28 B	17 / 00
231.1	A 61 K	39 / 245	460	A 61 K	9 / 64	644-645	A 01 N	59 / 18	751	A 01 N	65 / 38		B 28 B	7 / 16
232.1	A 61 K	39 / 275	461	A 61 K	9 / 62		A 61 K	33 / 28		A 61 K	36 / 81		E 01 D	
	A 61 K	39 / 285	462	A 61 K	9 / 58	646-648	A 01 N	59 / 16	752	A 01 N	65 / 00		E 02 D	5 / 36
233.1	A 61 K	39 / 23	463	A 61 K	9 / 48		A 61 K	33 / 26		A 61 K	36 / 16	62	B 28 B	1 / 00
	A 61 K	39 / 235	464-465	A 61 K	9 / 20	649	A 61 K	33 / 24	753	A 01 N	65 / 00		B 28 B	15 / 00
234.1-236.1	A 61 K	39 / 02	466	A 61 K	9 / 46	650-656	A 01 N	59 / 16		A 61 K	36 / 896		B 28 B	17 / 00
237.1	A 61 K	39 / 085	467	A 61 K	9 / 44		A 61 K	33 / 24	754	A 01 N	65 / 00		E 01 D	
	A 61 K	39 / 09	468	A 61 K	9 / 22	657-660	A 01 N	59 / 14		A 61 K	36 / 8962		E 02 D	5 / 36
238.1	A 61 K	39 / 05	469-470	A 61 K	9 / 26		A 61 K	33 / 22	755	A 01 N	65 / 00	63	B 28 B	1 / 00
239.1	A 61 K	39 / 08	471-473	A 61 K	9 / 24	661-665	A 01 N	59 / 08		A 61 K	36 / 31		B 28 B	17 / 00
240.1	A 61 K	39 / 10	474	A 61 K	9 / 28		A 61 K	33 / 14	756	A 01 N	65 / 00		B 29 C	31 / 04
241.1	A 61 K	39 / 108	475	A 61 K	9 / 30	666	A 01 N	59 / 00		A 61 K	36 / 906		E 01 C	
242.1	A 61 K	39 / 02	476	A 61 K	9 / 42		A 61 K	33 / 18	757	A 01 N	65 / 00		E 02 D	
243.1	A 61 K	39 / 085	477	A 61 K	9 / 38	66								

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<b>U.S. CLASS 425--Con.</b>														
66	B 29 C	55/00	A 01 J	25/12		B 29 C	47/92		B 28 B	1/29		B 29 D		
	D 01 D	5/00	A 21 C	9/04		B 29 C	47/96		B 28 B	17/00	325-327	A 01 J	21/00	
67-70	D 01 D	5/00	A 23 G	1/20	174.8E	B 27 N	3/14	264	B 28 B	1/02		A 01 J	25/12	
71-72.2	B 28 B	5/00	A 23 G	1/22		B 29 C	33/04		B 28 B	1/29		A 21 C	11/00	
73	A 01 J	21/00	A 23 G	3/00		B 29 C	47/88	265-268	B 28 B	1/02		A 21 C	3/00	
	A 01 J	25/12	A 23 P	1/00	174.8R	B 29 B	13/02		B 28 B	1/29		A 23 G	1/20	
	A 21 C	11/00	A 47 J	43/20		B 29 C	35/12	269	B 28 B	17/00		A 23 G	1/22	
	A 21 C	3/00	B 28 B	21/00		B 29 C	35/14		B 22 D	11/01		A 23 G	3/00	
	A 23 G	1/20	B 28 B	7/38	175-180	B 28 B	1/00		B 28 B	21/46		A 23 P	1/00	
	A 23 G	1/22	B 29 C	47/00	181-196	A 01 J	21/00		B 28 B	7/00		B 28 B		
	A 23 G	3/00	B 29 C	63/00		A 01 J	25/00	270	B 29 D			B 29 C	47/00	
	A 23 P	1/00	A 01 J	21/00	104	A 21 C	11/00		A 61 J	3/07		B 29 C	53/00	
	B 28 B	17/00	A 01 J	25/12		A 21 C	3/00		B 22 D	11/01	328	B 29 D		
	B 29 C		A 21 C	9/04		A 23 G	1/20		B 28 B	21/46		A 01 J	21/00	
	B 29 D		A 23 G	1/20		A 23 G	1/22		B 28 B	7/00		A 01 J	25/12	
	B 30 B	15/00	A 23 G	1/22		A 23 G	3/00		B 29 D			A 21 C	11/00	
74	A 01 J	21/00	A 23 G	3/00		A 23 P	1/00	271	A 23 G	3/02		A 21 C	3/00	
	A 01 J	25/12	A 23 P	1/00		B 28 B	17/00		B 22 D	11/01		A 23 G	1/20	
	A 21 C	11/00	A 47 J	43/20		B 29 C	47/00		B 28 B	21/46		A 23 G	1/22	
	A 21 C	3/00	B 28 B	21/00	197-209	A 01 J	17/00		B 28 B	7/00		A 23 G	3/00	
	A 23 G	1/20	B 28 B	7/38		A 21 C	1/00		B 29 D			A 23 P	1/00	
	A 23 G	1/22	B 29 C	63/00		A 21 C	7/00	272-273	B 22 D	11/01		B 28 B		
	A 23 G	3/00	A 01 J	21/00	105-106	A 23 G	1/10		B 28 B	21/46		B 29 C	43/22	
	A 23 P	1/00	A 01 J	25/12		A 23 G	1/12		B 28 B	7/00		B 29 C	53/00	
	B 28 B	17/00	A 21 C	9/04		A 23 G	3/14		B 29 D			B 29 D		
	B 29 D		A 23 G	1/20		A 23 G	9/00	274	B 22 D	11/01	329-330	B 28 B	3/00	
	A 01 J	21/00	A 23 G	1/22		A 23 P	1/00		B 28 B	21/46	331	B 28 B	21/52	
	A 01 J	25/12	A 23 G	3/00		A 47 J	43/04		B 28 B	7/00		B 28 B	3/20	
	A 21 C	11/00	A 23 P	1/00		A 47 J	43/10		B 29 C	37/00	332-333	B 28 B	1/00	
	A 21 C	3/00	A 47 J	43/20		B 28 B	17/02		B 29 D			B 29 B	9/00	
	A 23 G	1/20	B 28 B	21/00		B 29 B	13/00	275	B 22 D	11/01	334	A 21 C	3/06	
	A 23 G	1/22	B 28 B	7/38		B 29 B	7/00		B 28 B	21/46		A 21 C	3/08	
	A 23 G	3/00	B 29 C	47/00		B 29 C	47/36		B 28 B	7/00		B 28 B	1/40	
	A 23 P	1/00	B 29 C	63/00	107	A 01 J	21/00	210-221	B 29 D			B 28 B	17/00	
	B 28 B	17/00	B 21 B	21/00		A 01 J	25/12		B 28 B	1/00		B 28 B	21/48	
	B 29 C	47/88	B 28 B	17/00		A 21 C	11/00		B 29 C	45/40		B 29 C	53/00	
	B 29 C		B 29 C	47/94		A 21 C	3/00		A 21 C	11/16		B 29 C	53/14	
	B 29 D		B 29 D			A 23 G	1/20		A 21 C	3/04	335	A 01 J	21/00	
76	D 01 D	5/20	B 30 B	11/20		A 23 G	1/22		A 01 J	21/02		A 01 J	25/12	
77	B 28 B	3/00	B 28 B	23/00	108	A 23 G	3/00		A 01 J	25/12		A 21 C	11/00	
	B 29 C	43/00	B 29 C	53/36		A 23 P	1/00		A 21 C	11/10		A 21 C	3/02	
78	B 22 F	3/00	B 29 C	53/56		B 28 B	17/00		A 21 C	11/12		A 23 G	1/20	
79	B 22 F	3/18	A 23 G	1/22	110-126.2	B 28 B	17/04		A 23 G	1/20		A 23 G	3/00	
80.1	B 28 B	5/00	A 23 G	3/12		B 28 B	21/00		A 23 G	3/00		A 23 P	1/00	
	B 29 D	7/00	A 23 G	3/16		B 28 B	5/00		A 23 P	1/00		B 28 B	11/08	
81.1	B 27 N	3/14	A 23 P	1/00		B 29 B	17/02		B 28 B	11/12		B 28 B	21/70	
	B 28 B		B 21 C	3/00		B 29 B	7/66		B 28 B	11/14		B 28 B	21/98	
	B 29 C	33/00	B 23 B	19/00		B 29 C	37/02		B 28 B	7/14		B 28 B	3/12	
82.1	B 28 B		B 23 B	23/00		B 29 C	47/92	290-291	A 21 C	11/10		B 28 B	5/00	
	B 29 C	33/00	B 23 B	3/10	222	B 22 F	3/00		A 21 C	11/12		B 29 B	11/06	
83.1	B 28 B	5/00	A 23 G	3/12		B 22 F	5/00		B 28 B	1/48		B 29 C	53/20	
	B 29 D	7/00	A 23 G	3/16	127-128	B 22 F	7/00	292-316	A 01 J	21/02		B 29 C	55/02	
84-86	B 28 B	1/26	A 23 P	1/00		B 29 C	67/02		A 01 J	25/12		B 29 D		
	B 28 B	21/08	B 21 C	3/00		A 01 J	21/00		A 21 C	11/10	336	A 01 J	21/00	
	B 28 B	21/36	B 23 B	19/00	223-224	A 01 J	25/12		A 21 C	11/12		A 01 J	25/12	
87	B 28 B	3/00	B 23 B	23/00		A 01 J	25/15		A 23 G	1/20		A 21 C	11/00	
88	B 28 B	15/00	B 23 B	3/10		A 21 C	11/00		A 23 G	3/00		A 21 C	3/02	
	B 29 C		A 23 G	1/20	129.1	A 21 C	3/02		A 23 P	1/00		A 23 G	1/20	
89	B 28 B	7/36	B 29 C	45/00		A 23 G	1/02		B 28 B	11/12		A 23 G	3/00	
90	A 01 J	21/00	B 29 C	70/00		A 23 G	3/00		B 28 B	11/14		A 23 P	1/00	
	A 01 J	25/12	A 23 G	1/20	129.2	A 23 P	1/00		B 28 B	7/14		B 28 B	11/08	
	A 21 C	9/04	B 29 D	35/00		B 28 B	13/00		B 29 C	59/00		B 28 B	21/70	
	A 23 G	1/20	A 21 C	11/00	130	B 28 B	5/00	317	A 01 J	3/02		B 28 B	21/98	
	A 23 G	1/22	A 21 C	3/00		B 29 C	55/00		A 21 C			B 28 B	3/12	
	A 23 G	3/00	A 23 G	1/20		B 29 C	67/02		A 21 C			B 28 B	5/00	
	A 23 P	1/00	A 23 G	1/22		B 29 D	7/00		A 23 G			B 29 B	11/06	
	A 47 J	43/20	A 23 G	3/00	225-234	A 01 J	21/00		A 23 P			B 29 C	53/20	
	B 28 B	21/00	A 23 P	1/00		A 01 J	25/12		A 47 J			B 29 C	53/26	
	B 28 B	7/38	B 28 B	13/00		A 21 C	11/00		B 28 B			B 29 C	55/02	
	B 29 C	63/00	B 29 C	31/10		A 21 C	3/00		B 29 B	13/00		B 29 D		
91-93	A 01 J	21/00	B 29 C	51/02		A 23 G	1/20		B 29 C	53/32	337	A 01 J	21/00	
	A 01 J	25/12	B 29 C	63/00		A 23 G	1/22		B 29 C	69/00		A 01 J	25/12	
	A 21 C	9/04	A 21 C	11/00	131.1-134	A 23 G	3/00	318	A 01 J	19/00		A 21 C	11/00	
	A 23 G	1/20	A 21 C	3/00		A 23 P	1/00		A 23 P	1/00		A 21 C	3/02	
	A 23 G	1/22	A 23 G	1/20		B 28 B	17/00		A 47 J	43/20		A 23 G	1/20	
	A 23 G	3/00	A 23 G	1/22		B 28 B	5/00		B 28 B	3/00		A 23 G	3/00	
	A 23 P	1/00	A 23 G	3/00		B 28 B	7/00		A 21 C	3/06	319-323	A 23 P	1/00	
	A 47 J	43/20	A 23 P	1/00		B 29 B	11/06		A 21 C	3/08		B 28 B	11/08	
	B 28 B	21/00	B 28 B	13/00	235-241	A 21 C	11/00		B 28 B	11/08		B 28 B	21/70	
	B 28 B	7/38	B 29 C	31/10		A 21 C	3/00		B 28 B	21/48		B 28 B	21/98	
	B 29 C	47/00	B 29 C	47/00		A 23 P	1/00		B 28 B	21/98		B 28 B	3/12	
	B 29 C	63/00	B 29 C	51/02		B 28 B	11/00		B 29 C	53/00		B 28 B	5/00	
94	A 01 J	21/00	B 29 C	63/00		B 28 B	13/00		B 29 C	53/14		B 29 B	11/06	
	A 01 J	25/12	B 28 B	17/00	253-261	A 01 J	21/00	324.1	A 01 J	21/00		B 29 C	53/20	
	A 21 C	9/04	B 29 B	13/00		A 01 J	25/12		A 01 J	25/12		B 29 C	55/02	
	A 23 G	1/20	B 29 B	15/00		A 21 C	11/00		A 21 C	11/00		B 29 D		
	A 23 G	1/22	B 29 C	35/08		A 21 C	3/00		A 21 C	3/00	338-339	A 01 J	21/00	
	A 23 G	3/00	B 29 C	35/12		A 23 G	1/20		A 21 C	3/02		A 01 J	25/12	
	A 23 P	1/00	B 29 C	47/00										

**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 425--Con.</b>																	
338-339	B 28 B	21/00		B 28 B	5/00		A 01 J	25/12		B 29 C	59/00			B 29 C	45/40		
	B 28 B	3/02	365	A 01 J	21/00		A 21 C	11/00		B 29 D			438	B 29 D			
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340	A 01 J	21/00		A 21 C	11/00		A 23 G	1/20	387.1-388	A 01 J	21/00			A 01 J	25/12		
	A 01 J	25/12		A 21 C	3/02		A 23 G	3/00		A 01 J	25/12			A 21 C	11/00		
	A 21 C	11/00		A 23 G	1/20		A 23 P	1/00		A 21 C	11/00			A 21 C	3/00		
	A 21 C	3/00		A 23 G	3/00		B 28 B	3/12		A 21 C	3/00			A 23 G	1/20		
	A 23 G	1/20		A 23 P	1/00		B 28 B	5/00		A 23 G	1/20			A 23 G	3/00		
	A 23 G	1/22		B 28 B	3/18		B 29 C	53/20		A 23 G	3/02			A 23 P	1/00		
	A 23 G	3/00		B 29 D	7/00		B 29 D			A 23 P	1/00			B 28 B	1/00		
	A 23 P	1/00		A 01 J	21/00	374	A 01 J	21/00		B 28 B	11/08			B 28 B	13/00		
	B 28 B	11/08		A 01 J	25/12		A 01 J	25/12		B 28 B	21/36			B 28 B	21/00		
	B 28 B	21/70		A 21 C	11/00		A 21 C	11/00		B 29 C	55/28			B 28 B	3/00		
	B 28 B	21/92		A 21 C	3/02		A 21 C	3/02	389-390	A 01 J	21/00			B 28 B	5/00		
	B 29 B	11/06		A 23 G	1/20		A 23 G	1/20		A 01 J	25/12			B 28 B	7/10		
	B 29 C	31/00		A 23 P	3/00		A 23 P	3/00		A 21 C	11/00			B 29 C	45/40		
	B 29 D			A 23 P	1/00		A 23 P	1/00		A 21 C	3/00			B 29 C	45/44		
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	A 23 G	1/22		A 01 J	21/00	375	A 01 J	21/00		B 29 C	43/36			A 23 G	1/20		
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342.1	A 01 J	21/00		B 29 D			B 28 B	21/92		B 28 B	21/00			B 29 C	45/40		
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	B 29 C	31/00		B 29 D			B 28 B	21/52		B 28 B	3/00			B 28 B	3/00		
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343	A 01 J	21/00		A 21 C	11/00		A 21 C	11/00		B 29 C	35/02			B 28 B	7/10		
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	B 29 C	31/00		A 21 C	11/00		B 29 D			A 21 C	3/00			B 28 B	13/00		
	B 29 D			A 21 C	3/02	384	A 01 J	25/12		A 23 G	1/00			B 28 B	21/00		
344-362	A 01 J	21/00		A 23 G	1/20		A 21 C	11/00		A 23 G	3/00			B 28 B	3/00		
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	A 21 C	11/00		A 23 P	1/00		A 23 G	1/20		B 28 B	1/00			B 28 B	7/10		
	A 21 C	3/00		B 28 B	3/12		A 23 G	3/00		B 28 B	21/00			B 29 C	45/40		
	A 23 G	1/20		B 28 B	5/00		A 23 P	1/00		B 28 B	1/00			B 29 D			
	A 23 G	1/22		B 29 C	53/20		B 28 B	11/08		A 01 J	21/00			A 01 J	21/00		
	A 23 G	3/00		B 29 C	53/28		B 28 B	21/96		A 21 C	11/00			A 01 J	25/12		
	A 23 P	1/00		B 29 D			B 28 B	21/98		A 21 C	3/00			A 21 C	11/00		
	B 28 B	21/00		A 01 J	21/00	371	B 29 B	15/00		A 23 G	1/20			A 21 C	3/00		
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	B 28 B	7/00		A 21 C	11/00		B 29 C	35/02		A 23 P	1/00			A 23 G	1/20		
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	B 29 C	51/00		A 23 G	1/20		B 29 D			B 28 B	13/00			A 23 P	1/00		
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	A 01 J	25/12		B 28 B	3/12		A 21 C	11/02		B 28 B	5/00			B 28 B	3/00		
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	A 23 G	1/20		B 29 D			A 23 G	3/00		B 29 D				B 28 B	7/10		
	A 23 G	3/00		B 30 B	5/06		A 23 P	1/00									

**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 425--Con.</b>						<b>U.S. CLASS 426</b>								
444	B 28 B	7 / 10	A 23 G		1 / 00		B 29 C					85-89	A 23 L	
	B 29 C	45 / 40	A 23 G		3 / 00		B 29 D					85	A 47 G	21 / 18
	B 29 D		A 23 P		1 / 00		B 32 B	37 / 00				86	B 65 D	81 / 00
445	A 01 J	21 / 00	B 28 B		1 / 00	506-507	A 21 C					87	A 22 C	13 / 00
	A 01 J	25 / 12	B 28 B		21 / 00		A 23 G						A 22 C	17 / 10
	A 21 C	11 / 00	B 28 B		5 / 00		B 28 B	11 / 00				88	G 01 N	31 / 22
	A 21 C	3 / 00	B 28 B		7 / 00		B 28 B	17 / 02	1-2	A 23 L		89	A 21 D	
	A 23 G	1 / 20	A 01 J	21 / 00			B 28 B		1	A 01 K	97 / 04		A 23 B	
	A 23 G	3 / 00	A 01 J	25 / 12			B 28 C		2	A 01 K			A 23 G	
	A 23 P	1 / 00	A 21 C	11 / 00			B 29 B	13 / 00		A 23 K	1 / 18		A 23 K	
	B 28 B	11 / 00	A 21 C	3 / 00			B 29 D		3-4	A 23 G	4 / 00		A 23 L	1 / 00
	B 28 B	13 / 00	A 23 G	1 / 20			B 32 B	37 / 00	5	A 23 G	4 / 18	90-91	A 23 G	3 / 00
	B 28 B	21 / 00	A 23 G	3 / 00		508	A 21 C			B 65 D	85 / 02	91	B 65 D	85 / 00
	B 29 C	35 / 06	A 23 P	1 / 00			A 23 G		6	A 23 G	4 / 06	92	A 23 B	4 / 00
	B 29 C	61 / 00	B 28 B	1 / 00			B 28 B	11 / 00	7-8	C 12 G			A 23 L	1 / 31
	B 29 C	71 / 00	B 28 B	21 / 00			B 28 B	17 / 02	7	A 23 B	4 / 12		A 23 L	1 / 315
	B 29 D		B 28 B	5 / 00			B 28 B			A 23 J	3 / 34	93-95	A 23 G	3 / 00
446	A 01 J	21 / 00	B 28 B	7 / 00			B 28 C			A 23 L		93	A 23 L	1 / 36
	A 01 J	25 / 12	A 01 J	21 / 00			B 29 B	13 / 00	8	A 23 L	3 / 3571	94-95	A 21 D	13 / 00
	A 21 C	11 / 00	A 01 J	25 / 12			B 29 C	65 / 00	9	A 21 D	2 / 00	96	A 23 L	1 / 216
	A 21 C	3 / 00	A 21 C	11 / 00			B 29 D		10	A 23 B	5 / 00	97	A 23 B	4 / 023
	A 23 G	1 / 20	A 21 C	3 / 00			B 32 B	37 / 00	11	C 12 C	11 / 00		A 23 K	
	A 23 G	3 / 00	A 23 G	1 / 20		509	A 21 C		12	C 12 G	1 / 00		A 23 L	1 / 22
	A 23 P	1 / 00	A 23 G	3 / 00			A 23 G		13-14	C 12 C	11 / 00	98-99	A 23 B	
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	A 21 C	3 / 00	A 23 P	1 / 00			A 21 C	3 / 10	18-26	A 21 D	8 / 02	103	A 23 G	3 / 20
	A 23 G	1 / 20	B 28 B	21 / 52			B 28 B	5 / 00	18	A 23 L	1 / 10	104	A 23 G	3 / 50
	A 23 G	3 / 00	B 29 C	47 / 08			B 28 B	1 / 48		C 12 C	3 / 08		A 23 G	9 / 44
	A 23 P	1 / 00	B 29 C	47 / 12			B 28 B	11 / 00		C 12 C	3 / 12	105	A 23 G	1 / 00
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	B 28 B	13 / 00	A 01 J	25 / 12			B 28 B	7 / 14	22	A 21 D	2 / 04		A 23 L	1 / 315
	B 28 B	13 / 02	A 21 C	11 / 00			B 29 B	11 / 02		A 21 D	2 / 20		B 65 D	81 / 34
	B 28 B	21 / 00	A 21 C	3 / 00			B 29 D	17 / 00	23	A 21 D	2 / 24	106-131	B 65 D	85 / 00
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	B 29 C	71 / 00	A 23 G	3 / 00			B 29 D	21 / 04	26	A 21 D	2 / 02	106	A 23 B	7 / 148
	B 29 D		A 23 P	1 / 00			B 32 B	37 / 00	27	A 21 D	8 / 00	107-131	A 21 D	10 / 02
448	A 01 J	21 / 00	B 28 B	21 / 86		515	A 21 C	11 / 00	28-31	A 23 L	1 / 10	107	B 65 D	81 / 34
	A 01 J	25 / 12	B 28 B	7 / 00			A 21 C	3 / 00		A 23 L	1 / 28	108	B 65 D	77 / 02
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	A 23 G	1 / 20	A 21 C	11 / 00			B 29 D			C 12 C	7 / 00	112	B 65 D	81 / 32
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	A 23 P	1 / 00	A 23 G	1 / 20			B 65 D	19 / 00		A 23 K	1 / 04	114	B 65 D	77 / 20
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	B 29 C	61 / 00	B 28 B	5 / 00			B 29 C	47 / 12	42-43	A 23 C	17 / 00	119	B 65 D	5 / 50
	B 29 C	71 / 00	B 28 B	7 / 00			B 29 D		44	A 23 G	1 / 02	120	B 65 D	81 / 32
	B 29 D		A 01 J	21 / 00			B 32 B	37 / 00		A 23 L	1 / 36	121	B 65 D	75 / 38
449	A 01 J	21 / 00	A 01 J	25 / 12		517	B 28 B	23 / 00	45	A 23 F	5 / 00	122-123	B 65 D	75 / 58
	A 01 J	25 / 12	A 21 C	11 / 00			B 28 B	3 / 10	46	A 23 L	1 / 20	124	B 65 D	81 / 26
	A 21 C	11 / 00	A 21 C	3 / 00			B 29 C	45 / 00	47	A 23 J	3 / 00	125	A 23 B	4 / 10
	A 21 C	3 / 00	A 23 G	1 / 20			B 29 D		48	A 23 L	1 / 08	126	B 65 D	65 / 40
	A 23 G	1 / 20	A 23 G	3 / 00			B 32 B	37 / 00		C 13 K	1 / 06	127	B 32 B	27 / 08
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	B 28 B	11 / 00	B 28 B	21 / 42			B 28 B	3 / 00		A 23 L	1 / 22	131	C 08 G	59 / 42
	B 28 B	13 / 00	B 28 B	3 / 00			B 28 B	7 / 26		A 23 L	1 / 05	132-135	A 21 D	
	B 28 B	21 / 00	B 28 B	5 / 00			B 29 D			A 23 L	1 / 28		A 22 C	
	B 29 C	45 / 58	B 29 D	7 / 00			B 30 B	9 / 28	50	A 23 L	1 / 28		A 23 G	
	B 29 C	61 / 00	A 21 C			519	B 28 B	21 / 82	51	A 23 L	2 / 02		A 23 L	
	B 29 C	71 / 00	A 22 C	7 / 00			B 28 B	3 / 00	52-54	A 23 K	3 / 00	132	B 65 D	85 / 78
	B 29 D		B 28 B				B 28 B	7 / 26	52	A 23 F	3 / 16	133	B 65 D	81 / 28
450.1	B 28 B	1 / 00	B 29 B	15 / 00			B 29 D		55-59	A 23 L	1 / 31	134	A 23 L	1 / 00
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	B 28 B	5 / 00	B 29 D				B 30 B	9 / 28		A 23 L	1 / 315	138-139	A 21 D	13 / 00
451	A 01 J	21 / 00	A 21 C	11 / 00	520		B 28 B	11 / 10	60-64	A 23 L	1 / 28	140-143	B 65 D	85 / 08
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	A 23 G	3 / 00	A 23 K	1 / 20		521	A 43 D	11 / 00	66	C 12 C	5 / 02	143	A 23 L	1 / 16
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	B 28 B	7 / 00	B 29 D				B 29 C	49 / 00		A 23 C	9 / 20			