

**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 327--Con.</b>														
1	H 03 K	5/00	194	H 03 K	3/36		H 03 K	17/96		H 03 D	1/00	136-142	H 03 G	3/20
	H 03 K	9/00	195	H 03 K	3/315	518-523	G 05 F	1/00		H 03 D	9/00	143-145	H 03 F	1/30
2	G 01 R	29/00	196-198	H 03 K	3/02	524	H 03 H	11/40		H 03 D	1/24	144-145	H 03 G	3/20
	H 03 D	3/00	199-201	H 03 K	3/00		H 03 K			H 03 D	1/00	146-148	H 03 F	3/00
	H 03 D	9/00	202-204	H 03 K	3/289	525	H 01 H	37/76		H 03 D	1/18	146	H 03 F	3/26
3-12	G 01 R	25/00	203	H 03 K	3/356		H 01 H	85/00		H 03 D	1/10	147-148	H 03 F	3/68
	H 03 D	13/00	205-207	H 03 K	3/00	526	G 06 F	11/16		H 03 D	1/00		H 03 F	5/00
13	G 01 N	15/12	208-213	H 03 K	3/356	527-529	H 03 K	3/38		H 03 D	1/16	149	H 03 F	1/26
	H 03 D	5/00	214	H 03 K	3/286	530	G 11 C	5/14		H 03 D	1/18		H 03 F	1/30
	H 03 K	5/00	215-222	H 03 K	3/00		H 02 J			H 03 D	1/10	150	H 03 F	1/22
14-15	G 01 R	29/02	223-224	H 03 K	3/286	531-533	H 01 J	19/82		H 03 D	1/08		H 03 F	3/18
16-17	H 03 D	5/00	224	H 03 K	3/356		H 02 M	7/00		H 03 D	1/22	151	H 03 F	1/00
	H 03 K	5/00	225	H 03 K	3/037	534	H 03 K	3/01		H 03 D		152-154	H 03 F	1/22
16	G 05 B	13/02	226	H 03 K	3/12	535-546	G 05 F	1/10				155-158	H 03 F	1/00
17	B 60 T	8/00	227-260	H 03 K	3/00		G 05 F	3/02				158-159	H 03 F	3/52
18-21	H 03 K	5/19	231-260	H 03 H	11/16	547	H 02 M	1/10				159	H 03 F	3/34
18	G 01 R	19/00		H 03 K	5/13	548-549	H 01 J	19/82				160-167	H 03 F	1/00
22-27	H 03 K	5/22	241-242	H 03 K	23/00	550	H 01 J	19/16				161	H 03 F	3/34
28-30	G 01 R	19/00		H 03 K	25/00	551-559	H 03 B	1/00				163	H 03 F	3/36
31-38	G 01 R	29/02	261-290	H 03 H	11/26		H 03 K	5/00				168	H 03 F	3/52
	H 03 K	9/08	291-305	G 06 F	1/04		H 04 B	1/10				169-171	H 03 F	1/00
39	G 01 R	23/02	291	H 03 K	3/00	560-563	G 06 G	7/12				172-173	H 03 F	3/52
	H 03 D	3/00	292	H 03 K	3/013		G 06 G	7/26				173	H 03 F	3/36
	H 03 K	9/06	293-305	H 03 K	3/00	564-566	H 01 L	25/00				174-180	H 03 F	1/00
40-43	H 03 D	13/00	306-333	H 03 L	5/00	567	H 01 L	49/02				174	H 03 F	13/00
44-49	G 01 R	23/02	309-330	H 03 K	5/08	568-571	H 03 K					181-182	H 03 F	3/36
	H 03 D	3/00	334	G 06 F		568	H 03 B	7/06				183-184	H 03 F	3/34
	H 03 K	9/06		G 06 G	7/28	569	H 03 K	17/72				185	H 03 F	1/00
50	H 03 D	1/00		G 06 G		570	H 03 K	17/58					H 03 F	3/00
	H 03 K	5/00	335-345	G 06 F	7/64	571	H 01 L	27/06				186-187	H 03 F	3/52
51-57	G 11 C	7/00		G 06 G	7/18	572-573	H 01 J	19/82				187	H 03 F	3/36
	H 03 F	3/45		G 06 G	7/19	574-586	H 03 K					188-190	H 03 F	1/00
51-62	G 01 R	19/00	346-349	G 06 G	7/20	574	H 03 F	3/14				191	H 03 F	3/36
58-62	H 03 K	5/153	346-353	G 06 F	7/556	575	H 03 K	17/615				192	H 03 F	1/00
63-90	H 03 K	5/22		G 06 G	7/24	576	G 04 G	19/00					H 03 F	3/00
72-90	H 03 K	5/153	354	G 06 G	7/25	577	G 05 F	3/22				193-194	H 03 F	3/52
91-97	G 11 C	27/02	355	G 06 G	7/12	578	H 01 L	27/06				194	H 03 F	3/36
	H 03 K	5/00	356-360	G 06 F	7/44	579	H 03 K	3/33				195-197	H 03 F	1/00
91-99	H 03 K	17/00		G 06 G	7/16	580	H 03 K	3/335					H 03 F	3/00
98-100	H 03 K		361	G 06 F	7/42	581	H 03 H	11/24				198	H 03 F	3/36
98	H 04 L	7/033		G 06 G	7/14	582	H 03 K	17/72				198	H 03 F	3/52
99	G 06 F	1/08	362-364	G 06 G	7/12	583-584	G 06 G	7/28				199-206	H 03 F	1/00
100	H 03 K	5/01	365	H 03 K	17/00	585	H 03 K	3/33				207A	H 03 F	1/04
101	H 03 C	3/00	366-373	H 03 K	17/92	586	H 01 L	29/93					H 03 F	1/34
102	H 03 D	3/00	374-377	H 03 K	17/04	587-588	H 02 M	7/162					H 03 F	3/217
103-104	H 03 D		378	H 03 K	17/14	589-590	H 03 K					207P	H 03 F	1/52
103	H 02 M	11/00	379-382	H 03 K	17/16	589	H 02 M	3/07					H 03 F	3/30
	H 03 F	3/45		H 03 K	17/30	590	H 04 B	1/16					H 03 G	3/20
104	G 01 R	19/22	383	H 03 K	17/06	591	H 01 J	19/82				207R	H 03 F	3/02
105-107	H 03 B	21/00	384-391	H 03 K	17/16	592	H 03 B	1/04					H 03 F	3/40
108-112	H 03 B	1/00	392-397	H 03 K	17/296	593-595	H 03 B						H 04 B	7/165
	H 03 K	3/00	392	H 03 K	17/28	593	H 03 F	1/08				250	H 03 F	3/04
113-114	H 03 B	19/00	398	H 03 K	17/28	594	H 03 F	1/50				251	H 03 F	3/217
115	H 03 K	21/00	399	H 03 K	17/284	595	A 61 N	1/40				252-261	H 03 F	3/45
	H 03 K	23/00	400-401	H 03 K	17/28	596	H 03 B	11/00				262	H 03 F	3/26
	H 03 K	25/00	402	H 03 K	17/292	597-600	H 01 J	19/82				263-264	H 03 F	3/18
116-117	H 03 B	19/00	403-418	H 03 K	17/00		H 01 J	21/00				265-276	H 03 F	3/26
118	H 03 B	19/06	419	H 03 K	17/56	601-602	H 01 J	15/04				277	H 03 F	3/16
119-122	H 03 B	19/00	420-422	H 03 K	17/74		H 01 J	17/00				278	H 03 G	3/00
123	H 03 B	19/08	423-426	H 03 K	17/56	603	G 01 R					279-281	H 03 G	3/10
124	H 03 K	17/00	427-437	H 03 K	17/687		G 05 F					282	H 03 G	3/00
125	H 03 K	4/04	432-433	H 03 K	17/60		G 06 F					283	H 03 G	3/12
126-128	H 03 K	4/02	438-446	H 03 K	17/72		G 06 G					284	H 03 G	3/00
129	H 03 B	28/00	447-450	H 03 K	17/725		G 11 C					285	H 03 G	3/10
	H 03 B		451-452	H 03 K	17/13		H 01 H					286-287	H 03 F	3/60
130	H 03 K	4/94	453-463	H 03 K	17/725		H 01 J					288-289	H 03 F	3/04
131-132	H 03 K	4/06	462-463	H 03 K	17/60		H 02 M					290	H 03 F	1/30
133	H 03 K	4/90	464	H 03 K	17/72		H 03 K	17/687				291	H 03 F	1/38
134-135	H 03 K	4/06	465-475	H 03 K	17/73		H 04 B					292	H 03 F	1/14
136	H 03 K	4/90	476	H 03 K	17/72							293-294	H 03 F	1/34
137-140	H 03 K	4/06	477	H 03 K	17/56							293	H 03 F	1/08
141-145	H 03 L	7/00	478-482	H 03 K	17/60							294	H 03 F	1/38
146-150	H 03 L	7/06	483	H 03 K	17/615							295	H 03 F	3/68
151-154	H 03 L	7/00	484-492	H 03 K	17/60	300-303	H 04 L	27/14				296-299	H 03 F	3/04
155-159	H 03 L	7/06	493-497	H 03 K	17/74	300-310	H 03 D	3/00				298	H 02 H	7/20
160-163	H 03 L	7/00	498	H 03 K	17/70	304-310	H 04 L	27/22				299	H 03 F	3/68
164	H 03 K	3/84	499	H 03 K	17/58	311	H 03 K	9/00				300	H 03 F	3/16
165-169	H 03 K	5/01	500-505	H 03 K	17/74	312	H 03 K	9/08				301-306	H 03 F	3/04
170	H 03 K	5/12	506	H 03 K	17/52	313	H 03 K	9/04				302-306	H 03 F	3/191
171-177	H 03 K	3/017		H 03 K	17/54		H 03 K	9/06				307	H 03 F	3/14
	H 03 K	5/04	507-508	H 03 K	17/74	314	H 03 K	9/00				308	H 03 F	3/08
	H 03 K	7/08	509	G 01 N	27/04	315-320	H 03 D	3/00				309	H 03 F	3/14
178-180	H 03 K	5/02		H 03 K		321	H 03 D	3/24				310-311	H 03 F	3/04
	H 03 K	7/02	510	H 03 K	17/80	322	H 03 D	9/00					H 03 F	3/68
181-182	H 03 K	3/00		H 03 K	3/45	323-327	H 03 D	3/02						
183	H 03 K	3/04	511	H 03 K	17/90	328	H 03 D	3/16	</					