

**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 180--Con.</b>																
76	B 60 K	17 / 16	206.4	B 62 M	6 / 55	296	B 60 K	13 / 04	447-449	B 62 D	5 / 02	234	F 16 L	55 / 02		
78	B 60 K	23 / 00	206.5	B 62 M	6 / 60	297	B 60 K	5 / 04					E 03 D	1 / 30		
	B 60 K	26 / 00	206.6	B 62 M	6 / 65	298	B 60 K	5 / 10					E 03 D	1 / 32		
	B 62 D	1 / 00	206.7	B 62 M	6 / 70	299-300	B 60 K	1 / 00	<b>U.S. CLASS 181 ACOUSTICS</b>						E 03 D	9 / 14
	B 62 D	1 / 16	206.8	B 62 M	6 / 75		B 60 K	3 / 00							235	F 01 N
84	B 62 D	25 / 16	207.1	B 62 M	6 / 80		B 60 K	5 / 00	.5-22	G 10 K	11 / 00	236	F 01 N	1 / 16		
89.1	B 62 D	23 / 00	207.2	B 62 M	6 / 85		B 60 K	6 / 00	30	E 04 B	1 / 99		F 01 N			
	B 62 D	31 / 00	207.3	B 62 M	6 / 90		B 60 K	7 / 00	101	G 01 V	1 / 00	237	F 01 N	1 / 16		
	B 62 D	33 / 00	208	B 62 D	61 / 00		B 60 K	8 / 00	102-106	G 01 V	1 / 40		F 01 N			
	B 62 D	39 / 00		B 62 K	15 / 00	301	B 60 K	5 / 00	107-112	G 01 V	1 / 00		F 16 K	17 / 00		
89.11	B 60 N	3 / 08	209	B 62 D	61 / 12	302-304	B 60 K	3 / 00	113	G 01 V	1 / 02	238	F 01 N	13 / 00		
	B 60 R	15 / 00		B 62 K	13 / 00	305-307	B 60 K	17 / 00	114-115	G 01 V	1 / 04		F 01 N	99 / 00		
89.12	B 62 D	33 / 06	210-217	B 62 D	61 / 06	308	B 60 K	17 / 14	116-117	G 01 V	1 / 06	239	F 01 N	13 / 00		
	B 62 D	49 / 00		B 62 K	5 / 02		B 60 K	7 / 00	118	G 01 V	1 / 06	240	F 01 N	13 / 10		
89.13-89.14	B 62 D	33 / 00	218	B 62 D	61 / 00	309	B 60 K	13 / 04		G 01 V	1 / 38	241	F 01 N	13 / 18		
89.15-89.16	B 62 D	33 / 06	219-220	B 62 D	61 / 02	310	B 60 K	3 / 00	119	G 01 V	1 / 04	242	F 01 N	13 / 00		
	B 62 D	33 / 08		B 62 K	11 / 00	311-312	B 62 D	21 / 00	120	G 01 V	1 / 04		F 01 N	99 / 00		
89.17	B 62 D	25 / 10		B 62 M	7 / 00	313	B 60 K			G 01 V	1 / 38	243	F 01 N	13 / 18		
	B 62 D	39 / 00	221-222	B 62 D	61 / 02		B 60 L		121	G 01 V	1 / 04	244-246	F 01 N	13 / 16		
89.18	B 62 D	25 / 10		B 62 K	11 / 00		B 60 R		122	G 01 V	1 / 16	247	F 01 N	1 / 00		
	B 62 D	33 / 06		B 62 M	13 / 00		B 62 D	49 / 06	123-124	G 01 S	15 / 00	248	F 01 N	13 / 08		
	B 62 D	39 / 00		B 62 M	7 / 00		B 62 D		125	G 01 S	3 / 80	249-251	F 01 N	1 / 02		
89.19	B 62 D	33 / 06	223-224	B 62 D	61 / 02	314	B 60 K	15 / 03		G 01 S	5 / 18	252	F 01 N	1 / 10		
89.2	B 60 K	13 / 04		B 62 K	11 / 00	315-316	B 60 K	26 / 00	126	G 10 K	11 / 00	253-255	F 01 N	1 / 00		
90	B 60 K	37 / 00		B 62 M	7 / 00	317-318	B 60 K	26 / 00		H 04 R	25 / 00	256-258	F 01 N	1 / 24		
	B 62 D	25 / 14	225	B 62 D	61 / 02		B 62 D	51 / 00	127	G 10 K	11 / 00	259-263	F 01 N	1 / 14		
90.6	B 62 D	25 / 20		B 62 K	11 / 08	319-320	B 62 D	1 / 24	128-129	H 04 R	25 / 00	264-270	F 01 N	1 / 08		
116	B 60 V	1 / 00		B 62 M	7 / 00		B 62 D	51 / 00	130	H 04 R	25 / 02	271	F 01 N	1 / 16		
	B 60 V	3 / 00	226	B 62 D	61 / 02	321-324	B 60 K	26 / 00	131-132	A 61 B	7 / 02	272-276	F 01 N	1 / 08		
117-121	B 60 V	1 / 11		B 62 K	11 / 00		B 62 D	1 / 22	133-134	H 04 R	25 / 00	277-278	F 01 N	1 / 16		
	B 60 V	1 / 14		B 62 M	15 / 00	325	B 60 K	26 / 00	135	A 61 B	7 / 02	279-280	F 01 N	1 / 12		
122	B 60 V	1 / 15		B 62 M	17 / 00		B 60 T	7 / 00	136-137	H 04 R	25 / 00	281	F 01 N	1 / 00		
123	B 60 V	1 / 20		B 62 M	7 / 00		B 62 D	1 / 22	138	G 08 B	1 / 00	282	F 01 N	13 / 18		
124	B 60 V	1 / 04	227-229	B 62 D	61 / 02	326	B 60 K	26 / 00		G 08 B	5 / 00	283	F 01 P	1 / 08		
	B 60 V	1 / 06		B 62 K	11 / 00		B 62 D	1 / 02	139	G 08 B	3 / 02	284	E 04 B	1 / 82		
125	B 60 V	1 / 00		B 62 M	7 / 00	327-328	B 62 D	33 / 08	140	G 08 B			E 04 B	9 / 00		
126	B 60 V	1 / 04	230	B 62 D	61 / 02	329-331	B 60 K	26 / 00		G 10 K	11 / 00	285	E 04 B	1 / 00		
127-128	B 60 V	1 / 16		B 62 K	11 / 00		B 62 D	1 / 02		G 10 K			E 04 B	9 / 00		
129-130	B 60 V	1 / 02		B 62 M	11 / 00	332	B 62 D	1 / 14	141	G 08 B		286	E 04 B	1 / 82		
164	B 60 B	39 / 00		B 62 M	13 / 00	333	B 60 K	26 / 00		G 10 K		287	E 04 B	1 / 343		
	B 60 V	1 / 00		B 62 M	15 / 00	334	B 60 K	26 / 00		H 04 R	1 / 02	288	E 04 B	1 / 82		
	B 60 V	3 / 00		B 62 M	17 / 00		B 62 D	1 / 16	142	G 08 B		289	E 04 B	9 / 00		
165	B 60 K	25 / 10		B 62 M	19 / 00	335	B 60 K	13 / 00		G 10 K	15 / 04	290	E 04 B	1 / 82		
	B 60 K	6 / 00		B 62 M	21 / 00		B 60 K	15 / 00		G 10 K			E 04 B	2 / 02		
	B 60 K	8 / 00		B 62 M	23 / 00	336	B 60 K	17 / 00	143	G 10 K	7 / 00	291-293	E 04 B	1 / 82		
	B 60 L	11 / 16		B 62 M	7 / 00		B 60 K	20 / 00	144-156	H 05 K	5 / 00	294	E 04 B	1 / 84		
	B 62 M	1 / 10		B 62 M	9 / 00		B 60 K	23 / 00	157-174	G 10 K	13 / 00	295	E 04 B	1 / 82		
166	B 62 B	9 / 22	231	B 62 D	61 / 02	337-352	B 60 K	17 / 00		H 04 R	7 / 00	296	F 01 N			
167-169	B 60 T	7 / 16		B 62 K	11 / 00	353-355	B 60 K	17 / 16	175-197	G 10 K	11 / 00		G 10 K	11 / 16		
	B 62 D	1 / 24		B 62 M	7 / 00	356-358	B 60 K	17 / 00	198-199	A 47 B	81 / 06					
170	B 60 K	31 / 00		B 62 M	9 / 16	359-362	B 60 K	17 / 16		G 10 K	11 / 04					
171	B 60 K	31 / 18	232	B 60 K	5 / 00	363	B 60 K	17 / 00	200	B 41 J	29 / 08					
172	B 60 K	31 / 12		B 62 D	27 / 00	364-366	B 60 K	17 / 06	202	H 02 K	5 / 24					
173	B 60 K	31 / 16	233-241	B 60 K	17 / 34	367	B 60 K	17 / 10	203	B 64 F	1 / 26					
174	B 60 K	31 / 14	242-244	B 60 K	17 / 356	368-369	B 60 K	17 / 06	204	F 01 N						
175	B 60 K	31 / 06	245-246	B 60 K	17 / 354	370	B 60 K	17 / 00		F 02 B	77 / 13	1	E 06 C	1 / 38		
176	B 60 K	31 / 10	247	B 60 K	17 / 354	371-373	B 60 K	17 / 04	205	G 10 K	11 / 00		E 06 C	7 / 08		
177	B 60 K	31 / 08		B 60 K	23 / 08	374	B 60 K	17 / 00	206	F 01 N	1 / 06	2.1-2.9	E 04 G	3 / 00		
178	B 60 K	31 / 02	248	B 60 K	17 / 344	375	B 60 K	17 / 16	207	F 16 F	15 / 00	2.1	E 04 G	1 / 00		
179	B 60 K	31 / 04	249	B 60 K	17 / 35	376	B 60 K	17 / 22		F 16 F	7 / 00	2.2-2.9	A 47 L	3 / 04		
180-181	A 63 C	17 / 12	250	F 16 H	48 / 30	377	B 60 K	17 / 00	208-209	F 16 F	15 / 00	3-9	A 62 B	1 / 16		
	A 63 C	5 / 08	251	B 60 K	17 / 342	378	B 60 K	17 / 16	210	B 64 F	1 / 26		A 62 B	35 / 00		
182	B 62 M	27 / 02	252-267	B 60 K	17 / 30	379-381	B 60 K	17 / 24		E 04 H	17 / 00		A 63 B	29 / 02		
	B 62 M	29 / 00	268-270	B 60 R	21 / 00	382-385	B 60 K	17 / 00		G 10 K	11 / 00		E 06 C	7 / 18		
183-185	B 62 B	19 / 00	271	B 60 D	1 / 28	400	B 62 D	3 / 00	211	F 01 N	5 / 00		E 06 C	7 / 00		
	B 62 M	27 / 02		B 60 K	28 / 00		B 62 D	7 / 00		F 01 N	5 / 02	10-11	B 61 B	7 / 00		
	B 62 M	29 / 00		B 60 L	3 / 00		B 62 D	9 / 00	212	F 01 N	5 / 00	12-17	E 04 G	3 / 28		
186-188	B 62 M	27 / 02		B 60 R	21 / 00	401	B 62 D	1 / 26		G 01 K	11 / 00		E 06 C			
	B 62 M	29 / 00	272-273	B 60 K	28 / 00		B 62 D	5 / 00	213	F 01 N		12	E 04 G	3 / 00		
189	B 62 M	29 / 02		B 60 L	3 / 02	402-403	B 62 D	5 / 00		F 02 K	1 / 00	13	E 06 C	1 / 397		
190-193	B 62 M	27 / 02		B 60 T	7 / 14		B 62 D	5 / 06		F 02 K	1 / 82	14	E 04 G	3 / 00		
	B 62 M	29 / 00	274-278	B 60 K	28 / 10	404-407	B 62 D	5 / 00	214	B 64 D	33 / 02	15	E 06 C	1 / 397		
194-195	B 62 M	29 / 02		B 60 T	7 / 12	408-416	B 62 D	5 / 06	215	F 02 K	1 / 00	16	B 66 F	11 / 04		
196	B 62 M	27 / 02		B 60 T	7 / 22		B 62 D	7 / 00	216	F 02 K	1 / 08	17	E 06 C	1 / 397		
	B 62 M	29 / 00	279	B 60 K	28 / 10	417	B 62 D	5 / 06	217-218	B 64 F	1 / 26	18	E 06 C	5 / 34		
197	B 60 K	28 / 16		B 60 L	3 / 04	418-420	B 62 D	13 / 00		F 02 K	1 / 08		E 06 C	5 / 44		
	B 60 K		280	B 60 K	28 / 10		B 62 D	5 / 06	219	F 01 N	1 / 14	19	C 05 B	11 / 00		
198	B 60 P	3 / 06		B 62 D	1 / 24		B 62 D	53 / 00	220	F 02 K	1 / 00	20	E 04 G	1 / 00		
199	B 60 S	9 / 205	281-284	B 60 K	28 / 12	421-423	B 62 D	5 / 06	221	F 01 N	3 / 00	21				