

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			
U.S. CLASS 174--Con.																	
117A	H 01 B	7/00	152E	H 01 B	17/26		H 01 L	23/055	66	E 21 B	21/06	317-318	E 21 B	41/00			
117AS	H 01 B	7/08		H 01 B	17/30	541	H 05 K	7/02	67	E 21 B	43/114	319	E 21 B	4/00			
117F	H 01 P	3/04	152G	H 01 B	17/26	542-545	H 05 K	7/14		E 21 B	7/18	320-322	E 21 B	19/00			
117FF	H 01 B	7/08		H 01 B	17/58	546	H 05 K	5/00	68	C 09 K	8/38		E 21 B	21/00			
117M	H 01 B	7/08	152GM	H 02 G	3/22	547-548	H 05 K	7/20		E 21 B	21/16	320-324	E 21 B	17/00			
117R	H 01 B	7/02		H 01 B	17/26	549	H 01 L	23/48	69-72	C 09 K	8/02	323	E 21 B	10/44			
	H 01 B	7/08	152R	H 01 B	17/30	550	H 01 L	23/485	69	E 21 B	21/14		E 21 B	17/22			
	H 01 B	7/18		H 01 J	5/32	551-553	H 01 L	23/48	70	E 21 B	21/00	324	E 21 B	19/00			
118-119	H 01 B	7/00	152S	H 01 B	17/26	554	H 01 L	23/045	71	E 21 B	21/16		E 21 B	21/00			
120AR	H 01 B	7/00		H 01 T	13/20	555-558	H 01 L	23/055	72	E 21 B	7/00	325.1-326	E 21 B	17/10			
120C	H 01 B	7/00	153A	H 01 Q	1/12	559-563	H 01 R	13/502	73-75	E 21 B	7/08	327-328	E 21 C	25/04			
120FP	H 01 B	7/00	153G	H 01 B	17/26	564	H 01 L	23/02	73	E 21 B	15/04	327-333	E 21 B	10/00			
120R	H 01 B	7/00		H 01 B	17/58	565	H 01 L	23/06	74	E 21 B	7/04	331	E 21 B	10/08			
120SC-121A	H 01 B	7/00	153R	H 02 G	3/22	650-669	H 02 G	3/18	74	E 21 B	7/10	332	E 21 B	10/06			
121AR	H 01 B	7/00		H 01 B	17/26				76	E 21 B	17/10	333	E 21 B	10/04			
121B-121R	H 01 B	7/00		H 01 B	17/30				77-78	E 21 B	7/00		E 21 B	25/00			
121SR-122R	H 01 B	7/00	154-157	H 01 R	9/16	U.S. CLASS 175 BORING OR PENETRATING THE EARTH									334-335	E 21 B	10/28
124G	H 01 B	3/02	158F	H 01 B	17/14										1	E 21 B	47/00
	H 01 B	3/08			17/00	2	E 21 B	7/00		E 21 B	7/08	344-347	E 21 B	10/30			
124GC	H 01 B	3/02	160	H 01 B	17/06	3	E 21 B	25/00		E 21 B	15/04	348-379	E 21 B	10/00			
	H 01 B	3/08			17/16	3.5	E 21 B	7/00		E 21 B	41/00	380	E 21 B	7/16			
124R	H 01 B	3/04	166R	F 21 V	21/02	4	E 21 B	49/02		E 21 B	19/00	381-384	E 21 B	10/00			
	H 01 B	3/50		H 01 B	17/14	4.5	E 21 B	43/116	86	E 21 B	41/00	385-386	E 21 B	10/26			
	H 01 B	7/02		H 01 B	17/24	4.51	E 21 B	7/00		E 21 D	1/06	387	E 21 B	10/00			
125.1	H 01 B	12/00	166S	H 01 R	9/16	4.52-4.59	E 21 B	43/119	87	E 21 B	25/00	388-392	E 21 B	10/40			
126.1-126.3	H 01 B	5/00		H 01 B	17/58	4.6	F 42 D	3/00		E 21 B	1/06	393	E 21 B	10/60			
126.4	H 01 B	5/14	168-186	H 01 B	17/00		E 21 B	43/116	88	E 21 C			E 21 B	19/00			
127	H 01 B	5/00		H 01 B	17/54		E 21 B	7/00	89	E 21 B	41/00	394-395	E 21 B	10/44			
128.1-128.2	H 01 B	5/08	188-189	H 01 B	17/08		G 42 D	3/00	90-91	E 21 B	11/06	395	E 21 B	10/36			
129B	H 01 B	5/02		H 01 B	17/38		F 21 J	3/02	91	E 21 B	10/00	396	A 01 C	5/02			
129R	H 01 B	5/08	190	H 01 B	17/08	5-6	E 21 B	7/12	92-107	E 21 B	11/00		E 21 B	10/42			
	H 01 B	5/10		H 01 B	17/40	5	E 21 B	15/02	101-103	E 21 B	4/00	397	E 21 B	10/42			
	H 02 G	5/00	191-193	H 01 B	17/00	6	E 21 B	19/09	108	E 21 B	19/22	398-401	E 21 B	10/00			
129S	H 01 B	5/00	194-206	H 01 B	17/20	7-10	E 21 B	25/18	113-122	E 21 B	7/00	402	E 21 B	17/14			
130-131	H 01 B	5/10		H 01 B	17/38	7	E 21 B	7/124	122	E 21 B	3/02	403-405.1	E 21 B	10/00			
131R	H 01 B	5/00	207	H 01 B	17/06	8	E 21 B	15/02	122	E 21 B	1/02	406-407	E 21 B	10/26			
	H 01 B	5/10		H 01 B	17/38	9	E 21 B	7/128	135	E 21 B	1/00	408	E 21 B	17/10			
133B	H 01 B	5/02	208	H 01 B	17/24	10	E 21 B	7/132	161	E 21 B	27/00	412-413	E 21 B	10/00			
133R	A 01 H	5/02	209	H 01 B	17/32	11	E 21 B	7/136	162	E 21 B	19/08	414-420.2	E 21 B	10/36			
	C 23 C	28/02	210	H 01 B	17/60	11-15	E 21 B	7/12	170-173	E 21 B	1/02	421	E 21 B	10/42			
	C 25 D	5/10		H 01 B	17/20	16-17	E 21 B	7/124		E 21 B	7/20	423	E 21 B	19/10			
135	H 01 B	7/00	211	H 01 B	17/32	11-16	E 21 B	7/14	170-189	E 21 B	3/00	424	E 21 B	41/00			
136	H 01 B	7/24		H 01 B	17/50	18	E 21 C	37/16	189	E 21 B	1/00		E 21 B	43/114			
137A	H 01 B	17/32	212	H 01 B	17/52	16-17	E 21 B	7/00		E 21 B	6/00		E 21 B	7/18			
	H 01 B	17/50	250	H 05 K	1/00	16	E 21 B	7/15	195	E 21 B	3/04	425-435	E 21 B	10/36			
137B	H 01 B	3/00	251	H 05 K	1/09	17	C 09 K	8/02		E 21 B	3/06						
137R	H 01 B	17/00	252-254	H 05 K	1/00	18	E 21 B	36/00	202	E 21 B	23/00						
	H 01 B	17/54	255	H 05 K	1/03	19-23	F 25 C	5/04	203	E 21 B	19/08	U.S. CLASS 177 WEIGHING SCALES					
138A	H 01 Q	1/12	256	H 05 K	1/03	24-38	E 21 B	11/02	205	C 09 K	8/02	1	G 01 G	17/00			
138B	H 01 H	17/08		H 05 K	1/09	24	E 21 B	7/26		E 21 B	21/12		G 01 G	19/00			
138C	H 01 B	3/00	257	H 05 K	1/09	25	E 21 C	44/00	206-207	E 21 B	21/00		G 01 G	9/00			
138D	H 05 K	7/14	258	H 05 K	1/00	26	E 21 B	21/08		E 21 B	21/06	2-13	G 01 G	23/38			
138E	H 01 F	27/32	259	H 05 K	1/02	27	E 21 B	19/08	208	E 21 B	1/00	14	G 01 G	13/24			
138F	H 01 R	4/70	260	H 05 K	1/16	28	E 21 B	3/06	209-218	E 21 B	17/18	15	G 01 G	19/40			
138G	H 05 K	3/30	261-267	H 01 R	12/04	38	C 09 K	8/02		E 21 B	21/00	16	G 01 G	11/14			
	H 05 K	7/12		H 05 K	1/11	39	E 21 B	21/08	219	E 21 B	41/00	17-24	G 01 G	19/40			
138H	F 21 V	19/00	268	H 05 K	1/00	40	E 21 B	12/02	220	E 21 B	15/00	25.11	G 01 G	19/22			
	G 09 F	13/26	350-358	H 05 K	9/00	40-41	E 21 B	47/00	226	E 21 B	25/08		G 01 G	19/36			
	G 09 F	13/28	359-360	H 01 R	13/648	42	E 21 B	47/18		E 21 B	49/02	25.12-25.13	G 01 G	19/22			
138J	H 05 B	3/00	361	H 01 R	13/24		E 21 C		227-229	E 21 B	10/24		G 01 G	19/34			
138R	F 16 B	33/00		H 01 R	13/648		C 09 K	8/02	230	E 21 B	17/10	25.14-25.16	G 01 G	19/40			
	F 16 B	37/00	362	H 02 G	3/18		E 21 B	49/00	231	E 21 B	10/00	25.17	G 01 G	19/42			
	H 01 B	17/14	363-376	H 01 R	4/00		E 21 B			E 21 B	7/08	25.18	G 01 G	13/00			
138S	H 01 T	13/20	377-397	H 05 K	9/00		E 21 C		232-243	E 21 B	27/00		G 01 G	19/32			
139-140	H 01 B	17/00	480	H 02 B	1/40	44-45	E 21 B	25/16	232-255	E 21 B	25/00	25.19	G 01 G	19/40			
140CR	H 01 B	17/44	481	H 02 G	3/08	46	E 21 B	47/02	244-255	E 21 B	10/02		G 01 G	23/18			
140H	H 01 B	17/42	482	H 02 G	3/18		E 21 B	21/00		E 21 B	49/02	26-44	G 01 G	19/04			
140R	H 01 B	17/20	483-488	H 02 G	3/08		E 21 B	27/00	256	E 21 B	7/08		G 01 G	23/22			
	H 01 B	17/42	489	H 02 G	3/16	48	E 21 B	37/00	257-262	E 21 B	10/64	45-47	G 01 G	23/18			
	H 01 B	17/46	490	H 02 G	3/08	49	C 09 K	8/02	257	E 21 B	11/00	48	G 01 G	23/36			
140S	H 01 B	17/12	491	H 02 G	3/20	50	E 21 B	21/08	258-261	E 21 B	10/66	49	G 01 G	23/18			
141C	H 01 B	17/00	492	H 02 B	1/40		E 21 B	7/00	262	E 21 B	11/00	50-51	G 01 G	19/52			
141R	H 01 B	17/44	493-499	H 02 B	1/26		E 21 B	47/00	263-292	E 21 B	10/32	52-54	G 01 G	13/00			
	H 01 B	17/46	500-501	H 02 B	1/015		E 21 B	47/026		E 21 B	10/34	55-57	G 01 G	13/24			
	H 01 B	17/48	502	H 02 G	3/12		E 21 B	49/00		E 21 B	7/28	58	G 01 G	19/00			
142	H 01 B	17/26	503	H 02 B	1/40	51	E 21 B	1/00	293-295	E 21 B	4/00		G 01 G	21/28			
143	H 01 B	17/28	504	H 02 G	3/08	52	E 21 B	19/00	293-306	E 21 B	10/38	59	G 01 G	13/16			
144	H 01 T	4/14	505-506	H 02 G	3/22		E 21 B	19/14	296-297	E 21 B	4/14	60	G 01 G	13/00			
145	H 01 B	17/00	507	H 02 G	3/34	53	E 21 D	1/06	298	E 21 B	4/10	61	G 01 G	19/24			