

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 76			3.29	B 67 B	7 / 18				437	B 25 F	1 / 00			B 26 D	3 / 00
METAL TOOLS AND IMPLEMENTS, MAKING			3.31-3.32	B 67 B	7 / 46	57.42-57.46	B 25 B	13 / 00	438-440	B 25 B	23 / 00	14	B 26 D	7 / 08	
1	B 21 K		3.33-3.36	B 67 B	7 / 00		B 25 B	17 / 00	441-449	B 25 B	23 / 08	15-16	B 26 D	7 / 10	
	B 23 D		3.37	B 67 B	7 / 62	57.5	B 25 B	17 / 00		B 25 B	23 / 10	17-21	B 26 D	7 / 14	
	B 23 P	5 / 00	3.39	B 67 B	7 / 00	58-59.1	B 25 B	13 / 00	450	B 25 B	23 / 00	22	B 26 D	7 / 08	
2-3	B 21 K	5 / 02	3.4	B 67 B	7 / 14	60-63.2	B 25 B	13 / 46	451-458	B 25 B	23 / 08	23-29	B 26 D	7 / 06	
4	B 21 K	5 / 20		B 67 B	7 / 18	64-70	B 25 B	13 / 52		B 25 B	23 / 10	30	B 26 F	1 / 24	
5.1-5.6	B 21 H	3 / 10	3.41	B 67 B	7 / 00	73	B 25 B	13 / 00	459-462	B 25 B	23 / 00	31-36	B 26 D	1 / 00	
	B 21 K	5 / 02	3.42-3.44	B 67 B	7 / 14	74-76	B 25 B	13 / 48	463-466	B 25 B	19 / 00		B 26 D	3 / 00	
6	B 21 K	5 / 14		B 67 B	7 / 18	77	B 25 B	13 / 10		B 25 B	21 / 00	37-38	B 23 D	25 / 02	
7-9	B 21 K	11 / 10	3.45	B 67 B	7 / 00	90.1-90.2	B 25 B	13 / 28	467	B 25 B	23 / 14		B 26 D	1 / 56	
10	B 21 K	5 / 16	3.47-3.49	B 67 B	7 / 04	90.3-90.7	B 25 B	13 / 00	468	B 25 B	23 / 145	39-56	B 26 D	3 / 00	
11	B 21 K	5 / 18	3.5	G 02 C	13 / 00	90.8-104	B 25 B	13 / 28	469-470	B 25 B	23 / 151	57-58	B 26 D	5 / 00	
12-23	B 23 D	73 / 00	3.55-3.57	B 67 B	7 / 16	105	B 25 B	13 / 30	471	B 25 B	23 / 153	59	B 26 D	5 / 10	
24.1-24.5	B 23 D	73 / 04	3.6	B 25 B		106	B 25 B	13 / 28	472	B 25 B	23 / 155	60-62	B 26 D	5 / 00	
25.1	B 23 D	63 / 00		G 02 C	13 / 00	107-108	B 25 B	13 / 30	473-476	B 25 B	23 / 157	62.1	B 27 B	13 / 00	
26-27	B 23 D	63 / 18	3.7	B 23 P	17 / 00	109-112	B 25 B	13 / 28	477	B 25 B	23 / 159		B 27 B	3 / 28	
28-29	B 23 D	65 / 02	3.8	B 25 B	27 / 14	113-114	B 25 B	13 / 30	478	B 25 B	23 / 142	63-67	B 26 D	5 / 20	
30-36	B 23 D	63 / 08	4	B 25 B	9 / 00	115-116	B 25 B	13 / 32	479	B 25 B	23 / 144	68	B 26 D	5 / 10	
37-45	B 23 D	63 / 12	6	G 04 D	3 / 00	117	B 25 B	13 / 28		B 25 B	23 / 159	69-75.5	B 26 D	5 / 00	
46-48	B 23 D	63 / 08	7	B 23 P	5 / 00	118	B 25 B	13 / 30	480-483	B 25 B	23 / 159	72-75	B 23 Q	15 / 00	
49	B 23 D	63 / 06		G 04 D	3 / 04	119	B 25 B	13 / 02	484-486	B 25 B	11 / 00	76-76.9	B 26 D	5 / 20	
50	B 23 D	63 / 12	7.5	G 04 D	3 / 00	120	B 25 B	13 / 04		B 25 B	25 / 00	76	B 26 D	5 / 40	
50.2-50.4	B 23 D	63 / 00	8	B 23 P	5 / 00	121.1	B 25 B	13 / 06	487	B 25 H	3 / 00	77	B 26 D	7 / 00	
51-57	B 23 D	63 / 06	8.1	G 04 D	3 / 04	122-123	B 25 B	13 / 06	488	B 25 B	27 / 00	78-92	B 26 D	7 / 06	
58-62	B 23 D	63 / 04		B 25 B	27 / 00		B 25 B	13 / 48		B 25 B		92.1	B 23 D	19 / 00	
63-64	B 23 D	63 / 02	9.2	B 41 B	1 / 00	124.1	G 04 D	3 / 00	489	B 25 G	1 / 01		B 23 D	45 / 00	
65-73	B 23 D	63 / 04	9.21	B 43 M	15 / 00	124.2-124.7	B 25 B	13 / 02	490	B 25 G	1 / 08	93-102	B 26 D	7 / 06	
74-77	B 23 D	63 / 00	9.22	B 43 K	5 / 00	125	B 25 B	13 / 02	491	B 25 G	3 / 00	102.1	B 23 D	19 / 00	
78.1	B 23 D	61 / 00	9.24	B 25 B	13 / 48	125.1	B 25 B	13 / 00	492	B 25 G	1 / 00		B 23 D	45 / 00	
79	B 23 D	63 / 00	9.26	B 25 B	3 / 00	126-127	B 25 B	13 / 12					B 27 B	3 / 28	
79.5	B 23 D	61 / 00	9.3	B 25 B	27 / 10	128	B 25 B	13 / 18	U.S. CLASS 82					B 27 B	5 / 06
80	B 23 D	63 / 00	9.4-9.51	H 02 G	1 / 12	129	B 25 B	13 / 12					TURNING		
80.5	B 23 D	63 / 16	10	B 25 B	27 / 00	129.5-149	B 25 B	13 / 22	1.11	B 23 B	3 / 00	103-155	B 23 Q	7 / 00	
81-81.8	B 24 D	15 / 00	13	B 25 B	9 / 00	150-151	B 25 B	13 / 12	1.12	B 23 B	17 / 00	155.1	B 27 B	13 / 00	
82	B 21 K	11 / 00	15.2	B 29 C	73 / 08		B 25 B	13 / 34	1.2	B 23 B	41 / 00		B 27 B	5 / 02	
	B 21 K	5 / 12	15.3	B 60 C	25 / 14	152-154	B 25 B	13 / 12	1.3	B 23 B	41 / 04	156-166	B 26 D	7 / 06	
82.1	B 21 K	19 / 00	15.4-15.7	B 29 C	73 / 08	155-176	B 25 B	13 / 16	1.4-1.5	B 23 B	41 / 06	167	B 26 D	7 / 00	
82.2	B 21 D	53 / 04	15.8	B 60 C	27 / 06	176.1-176.15	B 25 B	13 / 48	11-13	B 23 B	3 / 28	168-169	B 26 D	7 / 08	
	B 21 K	11 / 06	15.9	B 25 B			B 25 B	13 / 56	13	B 23 B	3 / 22	170-171	B 26 D	7 / 10	
83	B 21 K	17 / 00		E 05 B	19 / 20	176.2	B 25 B	13 / 48	15-16	B 23 B	5 / 36	174	B 26 D	7 / 08	
84	B 21 K	11 / 02	16	B 25 B	13 / 44	176.3	B 25 B	13 / 10	17	B 23 B	3 / 36	174.1	B 23 D	19 / 00	
85-87	B 21 H	1 / 02	19	B 25 D	1 / 00		B 25 B	13 / 56	18-19	B 23 B	3 / 28		B 23 D	45 / 00	
	B 21 K	19 / 00		B 25 D	1 / 08	177.1	B 25 B	23 / 16	46	B 23 B	5 / 14		B 26 D	7 / 12	
88-89	B 21 K	5 / 12	20	B 25 D	1 / 00		B 25 G	1 / 00	47	B 23 B	1 / 00	175-176	B 26 D	7 / 14	
89.1-89.2	B 21 K	11 / 00	21	B 25 D	1 / 00	177.2	B 25 B	23 / 16	48	B 23 B	7 / 00	177	B 26 F	3 / 00	
89.2	B 21 K	5 / 12		B 25 D	1 / 10	177.3	B 25 G	1 / 04	49-53	B 23 B	37 / 00	178-195	B 23 D	21 / 14	
101.1	B 21 K	21 / 00	22	B 25 D	1 / 00	177.4	B 25 B	23 / 16	53.1	B 23 B	27 / 00	196-200	B 26 D	1 / 00	
102	B 21 K	5 / 02		B 25 D	1 / 12	177.5	B 25 G	1 / 00	54-58	B 23 B	3 / 06	200.1	B 26 D	1 / 48	
103	B 21 H	7 / 06	23	B 25 D	1 / 00	177.6	B 25 B	23 / 16	59-102	B 23 B	3 / 04	202-210	B 26 D	5 / 20	
	B 21 K	11 / 10	24	B 25 D	1 / 00		B 25 G	1 / 08		B 23 B	5 / 14	211-212	B 26 D	5 / 28	
104.1	B 21 K	11 / 00		B 25 D	1 / 06	177.7	B 25 B	23 / 16	103	B 23 B	5 / 00	212.1	B 26 D	1 / 00	
105	B 21 D	53 / 62	25	B 25 D	1 / 02	177.75	B 25 G	1 / 02	104	B 23 B	5 / 28		B 26 D	11 / 00	
	B 21 K	11 / 04	26	B 25 D	1 / 00	177.77-177.75	B 25 B	23 / 16	105	B 23 B	3 / 22	213-283	B 26 D	5 / 20	
106	B 21 K	21 / 00		B 25 D	1 / 14		B 25 G	1 / 02	106	B 23 B	5 / 04	284-307	B 26 D	1 / 56	
106.5	B 21 K	11 / 00	27	B 25 D	1 / 00		B 25 B	23 / 16	107	B 23 B	5 / 18	284	B 23 D	25 / 02	
107.1-107.8	B 21 K	5 / 20		B 25 D	1 / 16	177.8	B 25 G	1 / 00	107	B 23 B	3 / 22	285	B 23 D	25 / 00	
108.1-108.6	B 21 K	5 / 04	28	B 25 G	3 / 02	177.85	B 25 B	23 / 16	108	B 23 B	5 / 04	285-298	B 23 D	25 / 02	
109	B 21 H	7 / 04	29-33	B 25 G	3 / 18		B 25 B	23 / 16	109	B 23 B	5 / 18	307.1-314	B 23 D	25 / 02	
	B 21 K	11 / 00	34-37	B 25 G	3 / 02	177.9	B 25 G	1 / 00	110-111	B 23 B	33 / 00	307.3-349	B 26 D	1 / 56	
110	B 21 K	13 / 00	44	B 25 C	3 / 00	177.95	B 25 B	23 / 16	112-114	B 23 B	1 / 00	307.3	B 23 D	19 / 00	
111	B 21 K	7 / 08	45	E 04 D	15 / 00	178	B 25 B	13 / 10		B 23 B	3 / 22	315-317	B 23 D	25 / 06	
	B 21 K	11 / 14	46	E 04 F	15 / 00	179	B 25 B	13 / 12		B 23 B	5 / 04	318-320	B 23 D	25 / 04	
112	B 23 D	63 / 00	52	B 25 B	13 / 00	180.1-185.1	B 25 B	13 / 58	115-116	B 23 B	3 / 02	321-342	B 23 D	25 / 02	
113	B 21 D	53 / 66		B 25 B	21 / 00	185.2-186	B 25 B	13 / 00	117-123	B 23 B	3 / 00	343-348	B 23 D	25 / 12	
	B 21 H	7 / 02	53.1	B 25 B	23 / 16	300-301	B 25 B	7 / 00		B 23 B	7 / 00	349	B 23 D	25 / 02	
	B 21 K	11 / 12	53.11-53.12	H 01 K	3 / 32	302	B 25 B	7 / 12	106	B 23 B	9 / 00	350-351	B 26 D	5 / 2	