

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 12--Con.														
49	A 43 D	95/06	146C	A 43 D	11/00	23-29	A 46 B	13/00	103.5	A 47 L	1/02		A 47 K	
49.1	A 43 D	25/12		A 43 D	8/00		A 47 L	11/00		A 47 L	11/02		B 25 G	
	A 43 D	95/28	146CK	A 43 D	11/00		A 47 L	21/02		B 67 C		147.1-154	A 47 L	13/20
50-50.2	A 43 D	33/00		A 43 D	8/00		A 47 L	23/02		E 01 C	23/20	154.2	A 47 L	13/20
50.3	A 43 D	25/00	146D	A 43 B	23/08	30-37	A 47 L	23/02		G 03 D	5/06		A 47 L	13/502
50.4	A 43 D	33/00	146L	A 43 D	3/00		A 47 L	23/06	104.001	A 47 L	13/00	159.1	A 46 B	5/00
50.5	A 43 D	115/00	146M	A 43 B	7/14	38	A 46 B	17/06	104.002	A 46 B		160	A 46 B	
51	A 43 D	11/00	146R	A 43 B	13/38		A 46 B			A 47 L	25/00		A 46 B	9/02
	A 43 D	13/00		A 43 B	23/02	39	A 45 D	24/40	104.011	F 23 J			A 46 B	
	A 43 D	25/00		A 43 D	11/00	39.5	A 46 B	11/00		H 01 T	21/04	161	A 46 B	
	A 43 D	8/00		A 43 D			A 46 B	3/00	104.012	F 02 B	77/04		A 47 L	23/22
	A 43 D	86/00	146S	A 43 D	31/00		A 46 B	5/00		F 23 J		164-165	A 46 B	5/00
	A 43 D	9/00	146W	A 43 B	15/00		A 46 B	7/00	104.02	F 23 J	3/00		A 46 B	
	A 43 D	95/00	147A	A 43 B	21/06		A 46 B	9/00		F 28 G	1/00	166	A 46 B	17/08
52	A 43 D	11/00	147B	A 43 D	25/12		A 47 L	11/00	104.03	B 08 B	1/00		A 46 B	
52.5-53.1	A 43 D	11/00	147R	A 43 D	25/00		A 47 L	13/00		B 08 B	7/00	167.1-167.2	A 46 B	9/04
	A 43 D	13/00		A 43 D	33/00	40	A 47 L	11/00		B 08 B	9/00	167.3	A 45 D	29/17
	A 43 D	15/00	148	A 43 D	25/00		D 06 G	1/00	104.04-104.05	B 08 B	1/00		A 46 B	9/02
	A 43 D	95/00					D 06 G			B 08 B	7/00		A 46 B	
53.2-55.1	A 43 D	11/00				41.1-48.2	A 47 L	11/32		B 08 B	9/00	168-170	A 46 B	9/08
	A 43 D	95/00					D 06 G	1/00		F 16 L	45/00		A 46 B	
57-57.1	A 43 D	85/00				49.1-50.3	A 47 L	11/00		F 16 L	55/00	171	A 46 B	3/08
57.5-57.6	A 43 D	27/00				51-52	A 47 L	11/00	104.061-104.063	B 08 B	1/00		A 46 B	
58	A 43 D	115/00	2	E 01 D	1/00		A 47 L	13/00		B 08 B	7/00	172	A 46 B	5/00
	A 43 D	8/34	2.4	E 01 D	15/12		A 47 L	13/00		B 08 B	9/04		A 46 B	
	A 43 D	1/00	2.5	E 01 D	15/10	52.1-52.2	A 47 L	3/00		F 16 L	45/00	173	A 46 B	3/08
58.3	A 43 D	100/00	2.6	E 01 D	15/14	53.1-53.4	B 60 S	3/00		F 16 L	55/00		A 46 B	
	A 43 D	11/00	3-12	E 01 D	6/00	54-55	B 61 F	19/00		F 16 L	55/00	174	A 46 B	3/10
58.5-59.7	A 43 D	11/00	13-15	E 01 D	19/00		E 01 H	8/00	104.066-104.069	F 23 J	3/00		A 46 B	
61A	A 43 D	11/00	18-20	E 01 D	11/00	56	A 47 L	15/00	104.07-104.09	B 08 B	1/00	175	A 46 B	3/08
	A 43 D	8/00	21	E 01 D	11/00		B 08 B	9/20		B 08 B	7/00		A 46 B	
		8/00		E 01 D	19/14	57-58	B 08 B	9/20		B 08 B	9/00		A 46 B	
64-66	B 29 D	31/50	22	E 01 D	11/00		B 08 B	9/46		F 16 L	45/00	176.1-176.2	A 46 B	7/04
		44/00		E 01 D	19/16	59-76	A 47 L	15/00		F 16 L	55/00		A 46 B	
		47/00	23	E 01 D	21/00		B 08 B	9/20	104.095-104.098	B 08 B	1/00	176.3	A 46 B	15/00
		57/00	24-26	E 01 D	4/00	77	A 47 L	15/00		B 08 B	7/00		A 46 B	
70-79.5	A 43 D	95/00	27-30	E 01 D	15/08		A 47 L	25/00		B 08 B	9/00	176.4-176.6	A 46 B	7/04
85	A 43 D	21/00		E 01 D	15/14	78-87	E 01 H	1/02		F 16 L	45/00		A 46 B	
	A 43 D	27/00	31	E 01 D	15/00		E 01 H	1/04		F 16 L	55/00	177-178	A 46 B	3/08
	A 43 D	8/32	32-35	E 01 D	15/04	88-88.4	A 47 L	15/00		F 28 G	3/00		A 46 B	
	A 43 D	8/36	36-41	E 01 D	15/06		A 47 L	25/00	104.11-104.19	B 08 B	1/00	179-183	A 46 B	13/00
	A 43 D	93/00		E 01 D	15/08	89-92	A 47 L	11/36		B 08 B	7/00		A 46 B	
85.1-95	A 43 D	21/00		E 01 D	19/04	93.1-93.4	A 01 K	31/04		B 08 B	9/00	184	A 46 B	7/02
	A 43 D	27/00	42	E 01 D	15/02		B 08 B	9/38		F 16 L	45/00		A 46 B	
	A 43 D	8/00	43-44	E 01 D	15/10		B 23 D	79/02		F 16 L	55/00	185	A 46 B	5/00
	A 43 D	93/00	45-46	E 01 D	15/00		C 10 B	43/04	104.2	F 16 L	45/00		A 46 B	
103-120.5	A 43 D	15/00	47	E 01 D	19/06	94	A 47 L	13/502		F 16 L	55/00	186	A 46 B	7/00
	A 43 D	19/00	48	E 01 F	13/00		A 47 L		104.31	B 08 B	1/00		A 46 B	
	A 43 D	5/00	49	E 01 F	9/00		B 08 B			B 08 B	7/00	187	A 46 B	1/00
	A 43 D	95/00		G 08 B	1/00		F 28 G	7/00		B 08 B	9/02		A 46 B	
122	A 43 D	5/00	50-69	E 01 F	13/00	95-96	B 08 B	9/20	104.32	F 16 L	45/00	188	A 46 B	9/04
123	A 43 D	25/10		E 04 H	17/00	97.1	A 47 L	1/02		F 16 L	55/00		A 46 B	
	A 43 D	3/00	69.5	E 01 D	1/00		A 47 L	11/02	104.33	B 08 B	1/00	189	A 46 B	3/18
123.3-127	A 43 D	23/00	70	B 65 G	15/00		B 67 C			B 08 B	7/00		A 46 B	
	A 43 D	3/00	71.1-72.5	E 01 D	1/00		G 03 D	5/06		B 08 B	9/02	190	A 46 B	3/16
128B-128R	A 43 D	3/00	73	E 01 D	19/12		G 11 B	23/50	104.5-104.54	A 45 D	24/44		A 46 B	
128V	A 43 D	3/00	73.1	E 01 D	19/06	97.2	A 47 L	1/02	104.8	A 46 B	17/08	191.1	A 46 B	
	A 43 D	3/14	73.5	E 01 D	19/04		A 47 L	11/02		A 47 L	13/42		A 46 D	3/00
129.4	A 43 D	3/00	74	E 01 D	19/08		A 47 L	23/02	104.9	B 08 B	9/08	192-194	A 46 B	15/00
133A-133M	A 43 D	3/00	74.5	E 01 D	11/00		B 67 C			B 08 B	9/20		A 46 B	
	A 43 D	3/02		E 01 D	2/00		G 03 D	5/06	104.92-104.94	B 08 B	1/00	195-196	A 46 B	3/16
		3/00	75-76	E 01 D	19/02	97.3	A 47 L	1/02	105	A 46 B	15/00		A 46 B	
		23/00	77.1	E 01 D	21/00		A 47 L	11/02		A 47 L		197	A 46 B	9/06
		3/00	77.3	E 01 D	19/02		B 60 S	3/06	105.5	A 47 L			A 46 B	
142A	A 43 B	9/08	78	E 01 D	1/00		B 67 C			E 04 F	21/165	198	A 46 B	13/00
	A 43 D	85/00					G 03 D	5/06	105.51	B 25 F	1/00		A 46 B	
142B-142C	A 43 B	9/00				98	A 47 L	1/02	105.52	B 25 F	1/00	199	A 46 B	3/16
142D	A 43 B	9/04					A 47 L	11/02		B 43 L	19/00		A 46 B	
142E	A 43 B	1/10					A 47 L	11/162	105.53	B 26 B	11/00	200	A 46 B	7/10
142EV	A 43 B	3/16					B 67 C		106-115	A 47 L	13/00		A 46 B	
142F	A 43 B	9/12	1	A 47 L			G 03 D	5/06		A 47 L	23/04	201	A 46 B	7/06
142G	A 43 B	1/02		B 44 D	3/00	99	A 47 L	1/02		E 04 F	21/16		A 46 B	
142J	A 43 B	13/37		E 01 H			A 47 L	11/02	116.1	A 47 L	13/14	202	A 46 B	15/00
142K	A 43 D	11/00	1.51-1.52	A 47 L	13/40		A 47 L	11/29		A 47 L	13/58		A 46 B	
142LC	A 43 D	11/00	1.7	E 04 H	4/16		B 67 C		116.2	A 47 L	13/00	203	A 46 B	7/02
142MC	A 43 B	3/14	3	A 47 L	11/00		G 03 D	5/06	117-118	A 47 L	13/00		A 46 B	
142N	A 43 B	7/14		A 47 L	23/00	100	A 47 L	1/02		A 47 L	23/04	204	A 46 B	3/12
142P	A 43 B	5/00		A 47 L	3/00		A 47 L	11/02		E 04 F	21/16		A 46 B	
142Q	A 43 D	11/00		B 08 B	7/00		B 67 C		119.1-120.2	A 47 L	13/00	205	A 46 B	3/18
	A 43 D	95/00		B 08 B			G 03 D	15/00	121	A 47 L	13/00		A 46 B	
142R	A 43 D	11/00		D 06 F	15/00		G 03 D	5/06		A 47 L	23/04	205.2	A 46 B	11/00
	A 43 D	21/00		D 06 F	37/00	101	A 47 L	1/02		E 04 F	21/16	206-207	A 46 B	3/18
	A 43 D	9/00		D 06 F	39/00		A 47 L	11/02	141.1-141.2	A 47 L	11/36		A 46 B	
142RS	A 43 B	13/04	3.1-3.21	A 01 K	43/00		A 47 L	15/00		A 47 L	13/36	207.2	A 46 B	
	A 43 B	9/00		A 23 N</										