

CONCORDANCE - United States to International Patent Classification

U.S.			IPC			U.S.			IPC			U.S.			IPC		
Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation
U.S. CLASS 16--Con.																	
43-48	A 47 B	91 / 00	222-223	E 05 D	11 / 00	444	H 01 M	2 / 10	219	D 01 G	19 / 00				C 10 G	21 / 00	
	B 60 B	33 / 00	224	E 05 D	7 / 00	446	A 47 J	45 / 06	220-224	D 01 G	19 / 04	307			B 01 D	1 / 02	
48.5	E 05 F	15 / 20	225-227	E 05 D	1 / 00				225-228	D 01 G	19 / 16				B 01 D	1 / 22	
49	E 05 F	3 / 00	228	G 02 C	5 / 22				229-230	D 01 G	19 / 14	308R			B 01 J	6 / 00	
50	E 05 F	3 / 20	229	E 05 D	7 / 10				231-232	D 01 G	19 / 04				C 01 F	11 / 32	
	E 05 F	3 / 22	230-232	E 05 D	15 / 50					D 01 G	19 / 18	308S			C 01 B	17 / 02	
51	E 05 F	3 / 04	233-234	E 05 D	7 / 00				233-234	D 01 G	19 / 04				C 01 B	17 / 033	
52-53	E 05 F	3 / 10	235-238	E 05 D	7 / 04	.2-.22	D 01 G	31 / 00	235	D 01 G	19 / 16	313AS			B 01 J	2 / 16	
52-55	E 05 F	3 / 22	239-241	E 05 D	7 / 06	.23-.24	D 01 G	23 / 00	236	D 01 H	5 / 00				C 01 B	33 / 32	
54-55	E 05 F	3 / 20	242-249	E 05 D	7 / 04				237-241	D 01 H	5 / 32				C 11 D	3 / 08	
56	E 05 F	3 / 00	250-251	E 05 D	11 / 00	.25-.26	D 01 G	31 / 00	242-243	D 01 H	5 / 00	313FB			B 01 J	2 / 16	
57-58	E 05 F	3 / 14	252-253	E 05 D	5 / 02	.27	D 01 B	1 / 48	244	D 01 H	5 / 86				C 05 C	9 / 00	
	E 05 F	3 / 22	254-258	E 05 D	7 / 12		D 06 F	58 / 00	245	D 01 H	5 / 60				F 26 B	3 / 08	
59-67	E 05 F	3 / 00	254-267	E 05 D	7 / 10	.3-.64	D 01 G	1 / 00		D 01 H	5 / 86	313P			B 01 J	2 / 14	
66-67	E 05 F	3 / 02	268-269	E 05 D	1 / 06	1	D 01 B	1 / 00	246-256	D 01 H	5 / 86				B 01 J	2 / 28	
68	E 05 F	3 / 20	270-272	E 05 D	7 / 12	2	D 01 B	3 / 00	257	D 01 H	5 / 00				B 01 J	20 / 18	
	E 05 F	3 / 22	273	E 05 D	11 / 00	3	D 01 B	7 / 00	258-261	D 01 H	5 / 74	313R			C 05 B	19 / 00	
69-70	E 05 F	3 / 00	274	E 05 D	11 / 02	4	D 01 B	3 / 00	262-265	D 01 H	5 / 60				C 22 B	1 / 14	
71	E 05 F	1 / 00	275-276	E 05 D	11 / 04	5A	D 01 B	1 / 14	266-268	D 01 H	5 / 46	314			C 01 B	31 / 14	
72-80	E 05 F	1 / 08	277-279	E 05 F	1 / 08		D 01 B	1 / 32	269	D 01 H	5 / 48				C 09 C	1 / 58	
73-80	E 05 F	1 / 10	280-285	E 05 F	1 / 14	5R	D 01 B	9 / 00	270-271	D 01 H	5 / 46				C 09 C	1 / 60	
81	E 05 F	1 / 00	286-308	E 05 F	1 / 08		D 01 B	1 / 10	272	D 01 H	5 / 52						
82	E 05 F	5 / 02	309-318	E 05 F	1 / 02		D 01 B	1 / 14		D 01 H	5 / 54						
83	E 05 F	5 / 04	319-336	E 05 D	11 / 10		D 01 B	9 / 00	273-274	D 01 H	5 / 46						
84	E 05 F	3 / 00	337-342	E 05 C	17 / 64	6	D 01 B	1 / 10	275-276	D 01 H	5 / 48						
	E 05 F	5 / 10		E 05 D	11 / 08	7	D 01 B	1 / 10	277	D 01 H	5 / 50						
85	E 05 F	5 / 06	343-344	E 05 D	11 / 10		D 01 B	3 / 04	278	D 01 H	5 / 46						
86A-86R	E 05 F	5 / 02	345	E 05 D	15 / 30	8-32	D 01 B	1 / 10	279-282	D 01 H	5 / 50						
86C	E 05 C	17 / 22	346-353	E 05 D	11 / 10	33	D 01 B	1 / 28	283	D 01 H	5 / 48						
86R	E 05 F	5 / 00	354	E 05 D	7 / 00	34-38	D 01 B	1 / 10	284-285	D 01 H	5 / 46						
	E 05 F	5 / 06	355-356	E 05 D	1 / 04	39	D 01 B	1 / 04	286-292	D 01 H	5 / 72						
86.1	E 05 D	13 / 00	357-360	E 05 D	11 / 06		D 01 B	1 / 10		D 01 H	5 / 74						
	E 05 D	15 / 00	361	E 05 D	15 / 06	40-42	D 01 B	1 / 04	293	D 01 H	5 / 18						
86.2	E 05 D	15 / 58	362-363	E 05 D	15 / 00	43-47	D 01 B	1 / 06	294-295	D 01 H	5 / 56						
87B-87R	E 05 D	15 / 06	364	E 05 D	15 / 06	48A	D 01 B	1 / 04	296-308	D 01 G	25 / 00						
87R	B 61 D	19 / 00	365	E 05 D	7 / 00	48R	D 01 B	1 / 04		D 01 G	27 / 00						
	E 05 D	15 / 26	366	E 05 D	3 / 06		D 01 B	1 / 06									
87.2	E 05 D	15 / 00	367	E 05 D	3 / 10		D 01 B	1 / 08									
87.4R-93D	A 47 H	15 / 00	368-369	E 05 D	15 / 00	49-54	D 01 B	1 / 06									
87.4R	A 47 H	13 / 00	370	E 05 D	15 / 32			1 / 08									
	E 05 D	15 / 06	371	E 05 D	11 / 06	64.5	D 01 B	1 / 04									
	E 05 D	15 / 16	372	E 05 D	5 / 00		D 01 B	1 / 32	293A	B 01 J	35 / 10						
87.4W	A 47 H	1 / 04	373	E 05 D	7 / 00	65A	D 01 G	21 / 00		C 01 F	7 / 02						
87.6R	A 47 H	13 / 00	374-377	E 05 D	11 / 06	65CR	D 01 B	1 / 22		C 04 B	35 / 626						
	E 05 D	15 / 06	378-379	E 05 D	7 / 08		D 01 G	15 / 96	293R	B 01 J							
	E 05 D	15 / 16	380-381	E 05 D	5 / 12	65R	B 68 G	3 / 00		C 01 B	15 / 013						
87.6W	A 47 H	1 / 04	382-385	E 05 D	5 / 00		D 01 G	5 / 00		C 01 B	25 / 02						
87.8-92	E 05 D	15 / 00	385	E 05 D	9 / 00		D 01 G	9 / 00		C 09 C	1 / 56						
87.8	A 47 H	13 / 00	386	E 05 D	5 / 10	65T	D 01 B	1 / 24	293S	B 01 J	6 / 00						
93R	B 60 J	7 / 02	387-388	E 05 D	5 / 02	66CC	D 01 B	9 / 00		C 01 B	17 / 02						
	E 05 D	15 / 06	389-392	E 05 D	5 / 06	66R	D 01 G	29 / 00		C 01 B	17 / 027						
	E 06 B	3 / 46	400-401	E 05 F	3 / 00		D 01 H	13 / 30	294R	B 01 D	7 / 00						
94D-95DW	E 05 D	15 / 00	400	E 05 F	1 / 00	66T	D 01 B	1 / 24		B 01 D	7 / 02						
94D-96D	A 47 H	1 / 04	401	E 05 F	1 / 08	66.1	D 02 G	1 / 00	294S	C 01 B	17 / 02						
	A 47 H	15 / 00	402	A 47 B	95 / 04		D 04 G	1 / 06		C 01 B	17 / 027						
96L	E 05 D	15 / 00		E 05 B	17 / 00	66.2	D 02 G	1 / 14	295G	B 01 J	13 / 00						
		15 / 06	403	B 43 M	9 / 00	80A	D 01 B	1 / 00	295R	B 01 D	9 / 00						
96R	B 61 D	19 / 00	404-446	E 05 B	1 / 00	80R	D 01 B	1 / 00		C 13 K	1 / 10						
	E 06 B	3 / 46	404	A 47 G	1 / 10		D 01 G	7 / 00	295S	B 01 D	9 / 00						
97-107	A 47 H	15 / 00		E 05 B	5 / 00		D 01 G	9 / 00		C 01 D	3 / 06						
	E 05 D	15 / 16		E 05 B	7 / 00	81-97.5	D 01 B	1 / 00		C 01 D	5 / 00						
108-109	F 16 L	11 / 10		E 05 D	11 / 00	98	D 01 G	15 / 00	296-298	B 01 D	9 / 00						
	F 16 L	57 / 00		E 05 D	13 / 00	99-104	D 01 G	15 / 02	299	B 01 D	11 / 00						
110.1	A 47 B	95 / 02		E 05 D	9 / 00	105	D 01 G	15 / 40		B 01 D	9 / 00						
	A 47 J	45 / 00	405-446	A 45 C	13 / 22	106A	D 01 G	15 / 48	300	B 01 D	9 / 00						
	B 65 D	25 / 28		A 45 C	13 / 26	106R	D 01 G	15 / 36		C 30 B	17 / 00						
	E 05 B	1 / 00		A 45 C	3 / 00		D 01 G	15 / 46	301	C 30 B							
	E 05 B	7 / 00		A 45 C	7 / 00		D 01 G	31 / 00	302A	B 01 D	9 / 00						
111.1	A 47 B	95 / 02															

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Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation
U.S. CLASS 24--Con.																	
23EE	F 16 L	33/00	49.1	A 41 D	25/00		A 44 B	1/04		A 44 B	11/25		A 44 B	11/25	115F	F 16 G	11/10
23R-23W	B 65 D	63/06	50-55	A 41 D	25/04		A 44 B	11/25		A 44 B	17/00		A 44 B	17/00		A 44 B	11/25
	F 16 L	33/00	56-57	A 41 D	25/02		A 44 B	17/00	90.1	A 44 B	1/00		A 44 B	1/00		F 16 G	11/00
24	B 65 D	63/06		A 41 D		68R	A 43 C	11/00		A 44 B	11/25		A 44 B	11/25	115G	F 16 G	11/10
	F 16 L	33/00	58	A 41 D			A 44 B	1/04		A 44 B	17/00		A 44 B	17/00		F 16 G	11/00
25	B 65 D	63/08		A 44 B	6/00		A 44 B	11/25	90.5-91	A 44 B	1/04		A 44 B	1/04		F 16 G	11/04
	F 16 L	33/00	59	A 41 D	25/02		A 44 B	17/00		A 44 B	1/18		A 44 B	1/18		F 16 G	11/10
26	B 65 D	63/06		A 41 D		68SB-68SK	A 43 C	11/00		A 44 B	11/25		A 44 B	11/25	115H	F 16 G	11/00
	F 16 L	33/00		A 44 B	1/04		A 44 B	1/04		A 44 B	17/00		A 44 B	17/00		F 16 G	11/10
27-30	B 65 D	63/10		A 44 B	11/25		A 44 B	11/25	92-93	A 44 B	1/00		A 44 B	1/00		F 16 G	11/14
	F 16 L	33/00		A 44 B	17/00		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25	115J	B 60 P	7/08
30.5L	A 22 C	15/00	60	A 41 D	25/12	68T	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 G	11/00
	B 65 D	33/16		A 41 D			A 44 B	1/04	94-96	A 44 B	1/04		A 44 B	1/04		H 02 G	7/05
	F 16 G	11/04		A 44 B	1/04		A 44 B	11/25		A 44 B	1/42		A 44 B	1/42	115K	E 04 H	12/20
30.5P	B 65 D	33/16		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		E 04 H	15/64
	B 65 D	63/10		A 44 B	17/00	68TT	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 G	11/00
	B 65 D	77/18	61	A 41 D			A 44 B	1/04	97-102	A 44 B	1/04		A 44 B	1/04	115L	B 63 B	21/08
30.5R	B 65 D	33/16		A 44 B	1/04		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		F 16 G	11/10
	B 65 D	33/25		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		F 16 G	11/14
	B 65 D	77/18		A 44 B	17/00	69AT-69FP	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	115M	E 04 C	5/12
30.5S	A 01 G	13/04	62	A 44 B	3/00		A 44 B	1/04	102FC	A 44 B	1/04		A 44 B	1/04		E 04 H	15/64
	B 25 H	3/04		A 41 D			A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		F 16 G	11/10
	B 65 D	33/16		A 44 B	1/04		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25	115N	F 16 G	11/00
30.5T	B 65 D	63/10		A 44 B	11/25	69J-69R	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 L	3/00
	B 65 D	63/12		A 44 B	17/00		A 44 B	1/04	102P	A 44 B	1/04		A 44 B	1/04		H 02 G	7/05
	B 65 D	77/18	63	A 41 D			A 44 B	11/25		A 44 B	1/18		A 44 B	1/18	115R	A 44 B	1/04
30.5W	A 22 C	11/12		A 44 B	1/04		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		A 44 B	11/25
	B 65 B	51/04		A 44 B	11/25	69SB-69ST	A 43 C	11/00	102PL	A 44 B	1/04		A 44 B	1/04		A 44 B	17/00
	B 65 D	33/16		A 44 B	17/00		A 44 B	1/04		A 44 B	1/04		A 44 B	1/04		F 16 G	11/00
31B	F 16 G	11/08	64-65	A 44 B	3/00		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18	116A	A 44 B	15/00
	F 16 G	3/08		A 41 D	25/02		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		A 44 C	5/18
	F 16 G	7/00		A 41 D		69T	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		A 44 C	5/20
31C	F 16 G	11/08		A 44 B	1/04		A 44 B	1/04	102R	A 44 B	1/04		A 44 B	1/04	116R	A 44 B	1/04
	F 16 G	3/00		A 44 B	11/25		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		A 44 B	11/25
	F 16 G	7/00		A 44 B	17/00		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		A 44 B	17/00
31F	A 01 D	17/10	66.1-66.2	A 41 D	25/04	69TM-69WT	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 G	15/00
	F 16 G	3/00	66.3	A 41 D	25/10		A 44 B	1/04	102SL	A 44 B	1/04		A 44 B	1/04	122.3-122.6	A 44 B	1/04
	F 16 G	3/06		A 41 D	25/12		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		A 44 B	11/25
31H	D 21 F	7/10	66.4-66.6	A 41 D	25/04		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		A 44 B	17/00
	F 16 G	3/00	66.7	A 41 D	25/16	70CT	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	127-131	A 44 B	1/04
	F 16 G	3/04	66.8-66.9	A 41 D	25/04		A 44 B	1/04	102T	A 44 B	1/04		A 44 B	1/04		A 44 B	11/25
31L	F 16 G	3/00	67AR-67CF	A 44 B	1/04		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		A 44 B	17/00
	F 16 G	3/08		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		F 16 G	11/00
	F 16 G	7/00		A 44 B	17/00	70J-70R	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	132AA	A 44 B	1/04
31R	F 16 G	3/00		B 42 F	1/00		A 44 B	1/04	103	A 44 B	1/04		A 44 B	1/04		A 44 B	11/25
	F 16 G	7/00	67P-67R	A 44 B	1/04		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		A 44 B	17/00
31V	A 44 B	18/00		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		F 16 G	11/00
	B 01 D	33/00		A 44 B	17/00	70SK-70ST	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	132R	A 44 B	1/04
	B 65 H	21/00		B 42 F	1/00		A 44 B	1/04	104	A 44 B	1/04		A 44 B	1/04		A 44 B	11/25
31W	F 16 G	3/00	67.1-67.7	A 44 B	1/04		A 44 B	11/25		A 44 B	1/28		A 44 B	1/28		A 44 B	17/00
	F 16 G	3/08		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		F 16 G	11/00
	F 16 G	7/00		A 44 B	17/00	70T	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 G	1/04
32	F 16 G	3/00		B 42 F	1/00		A 44 B	1/04	105	A 44 B	1/04		A 44 B	1/04			11/25
	F 16 G	7/00	67.9	A 44 B	1/04		A 44 B	11/25		A 44 B	1/30		A 44 B	1/30			17/00
33A	F 16 G	3/00		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25			11/00
33B	F 16 G	3/00		A 44 B	17/00	70TT-71A	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	134KA	D 06 F	53/00
	F 16 G	3/02		B 42 F	1/02		A 44 B	1/04	106-110	A 44 B	1/04		A 44 B	1/04	134KB	B 63 B	21/08
	F 16 G	7/00	68A	A 43 C	11/00		A 44 B	11/25		A 44 B	1/38		A 44 B	1/38		E 06 B	9/324
33C	D 21 F	7/10		A 44 B	1/04		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		F 16 G	11/10
	F 16 G	3/02		A 44 B	11/25	71CT	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00	134L	B 25 B	7/00
	F 16 G	3/04		A 44 B	17/00		A 44 B	1/04	111-112	A 44 B	1/04		A 44 B	1/04		D 06 F	53/00
33F	F 16 G	3/00	68AS	A 43 C	11/00		A 44 B	11/25		A 44 B	1/18		A 44 B	1/18		F 16 G	11/10
	F 16 G	3/06		A 44 B	1/04		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25	134N	B 66 D	3/02
33K	B 41 L	9/08		A 44 B	11/25	71J-71R	A 43 C	11/00		A 44 B	17/00		A 44 B	17/00		F 16 G	11/10
	D 21 F	7/10		A 44 B	17/00		A 44 B	1/04	113MP	A 44 B	1/04		A 44 B	1/04		F 16 G	3/00
	F 16 G	3/00	68B	A 43 C	11/00		A 44 B	11/25		A 44 B	1/08		A 44 B	1/08	134P	D 06 F	53/00
33L	F 16 G	3/00		A 44 B	1/04		A 44 B	17/00		A 44 B	1/14		A 44 B	1/14		D 06 F	53/04
33M	A 44 B	11/00		A 44 B	11/25	71SB-71ST	A 43 C	11/00	113R	A 44 B	1/00		A 44 B	1/00		F 16 G	11/10
	F 16 G	3/02		A 44 B	17/00		A 44 B	1/04		A 44 B	11/25		A 44 B	11/25	134R	A 62 B	35/04
	F 16 G	7/00	68BT	A 43 C	11/00		A 44 B	11/25		A 44 B	17/00		A 44 B	17/00		D 06 F	53/00
33P	F 16 G	3/02		A 44 B	1/04		A 44 B	17/00	114	A 44 B	1/04		A 44 B	1/04		F 16 G	11/10
	F 16 G	3/04		A 44 B	11/25	71T	A 43 C	11/00		A 44 B							

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U.S. CLASS 24--Con.																	
136K	B 60 R	22/30		B 65 D	63/00		A 44 B	11/25		A 44 B	19/10		A 44 B	11/25		A 44 B	11/25
	F 16 G	11/04		F 16 L	33/14		A 44 B	13/00		A 44 B	19/40		A 44 B	17/00		A 44 B	17/00
136L	A 43 C	7/00	270-272	A 44 B	1/04		A 44 B	17/00	403-414	A 44 B	1/04		A 44 B	1/04		B 42 F	1/00
	D 07 B	1/02		A 44 B	11/25	350	A 44 B	1/04		A 44 B	11/25	568-571	A 44 B	11/25		B 42 F	1/02
	F 16 G	11/00		A 44 B	17/00		A 44 B	11/25		A 44 B	17/00		A 41 F	17/00		A 41 F	1/00
136R	A 44 B	1/04	273	A 44 B	1/04		A 44 B	17/00		A 44 B	19/02		A 41 F	1/08		A 44 B	1/04
	A 44 B	11/25		A 44 B	11/25	351-358	A 44 B	1/04	415	A 44 B	1/04		A 44 B	1/04		A 44 B	1/04
	A 44 B	17/00		A 44 B	17/00		A 44 B	11/25		A 44 B	11/25		A 44 B	11/25		A 44 B	11/25
	F 16 G	11/00		B 65 D	63/00		A 44 B	17/00		A 44 B	17/00		A 44 B	17/00		A 44 B	17/00
163FC	A 44 B	11/00			1/04		A 44 B	9/00		A 44 B	19/26		B 42 F	1/00		B 42 F	1/00
	A 44 B	11/04			11/25	359-360	A 44 B	1/04	416	A 44 B	1/04	572.1	A 41 F	1/00		A 41 F	1/00
	B 60 R	22/24			17/00		A 44 B	11/25		A 44 B	11/25		A 43 C	11/00		A 43 C	11/00
163K	A 41 F	9/00	287	A 44 B	1/04		A 44 B	13/00		A 44 B	17/00		A 44 B	1/04		A 44 B	1/04
	A 44 B	11/00		A 44 B	11/25		A 44 B	17/00		A 44 B	19/28		A 44 B	11/25		A 44 B	11/25
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163R	A 44 B	1/04		B 65 D	63/00	361-362	A 44 B	1/04		A 44 B	11/25	573.09	A 41 F	1/00		A 41 F	1/00
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164-167	A 44 B	1/04	289-297	B 65 D	8/00	363-366	A 44 B	1/04		A 44 B	11/25	574.1	A 44 C	1/00		A 44 C	1/00
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	A 44 B	11/25		A 44 B	11/25		A 44 B	13/00		A 44 B	19/26		A 44 B	13/00		A 44 B	13/00
	A 44 B	17/00		A 44 B	17/00		A 44 B	17/00		A 44 B	1/04	576.1	A 44 B	15/00		A 44 B	15/00
168-169	B 68 B	5/00	298-302	E 04 F	19/02		A 44 B	9/00	432	A 44 B	11/25	577.1	A 44 C	11/02		A 44 C	11/02
	A 44 B	1/04		A 44 B	1/04	367.1	A 44 B	1/00		A 44 B	17/00		B 60 C	27/00		B 60 C	27/00
	A 44 B	11/06		A 44 B	11/25		A 44 B	1/04		A 44 B	19/34	578.1-578.17	A 41 F	1/00		A 41 F	1/00
	A 44 B	11/25		A 44 B	15/00		A 44 B	11/25	433-434	A 44 B	1/04		A 44 B	1/00		A 44 B	1/00
	A 44 B	17/00		A 44 B	17/00		A 44 B	17/00		A 44 B	11/25		A 44 B	13/00		A 44 B	13/00
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170	A 44 B	1/04		A 44 B	11/25	368	A 44 B	1/04		A 44 B	19/38	580.1-580.11	A 44 B	19/00		A 44 B	19/00
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	A 44 B	11/25	306	A 44 B	1/04		A 44 B	17/00		A 44 B	11/25	581.11	A 47 C	27/045		A 47 C	27/045
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	A 44 B	11/25		A 44 B	11/00		A 44 B	17/00		A 44 B	1/04	582.12	A 44 B	5/02		A 44 B	5/02
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	A 44 B	11/00		A 44 B	11/25		A 44 B	17/00		A 44 B	11/25		B 68 B	1/04		B 68 B	1/04
	A 44 B	11/25		A 44 B	17/00	372-377	A 44 B	1/04		A 44 B	17/00	583.1-583.11	A 44 C	11/02		A 44 C	11/02
	A 44 B	17/00	314	A 44 B	1/04		A 44 B	11/25		A 44 B	18/00		F 16 G	15/00		F 16 G	15/00
	B 68 B	5/00		A 44 B	11/00		A 44 B	13/00	453	A 41 F	1/00	584.1	A 41 F	1/00		A 41 F	1/00
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	A 44 B	17/00	317	A 44 B	1/04		A 44 B	1/04	455	A 41 F	1/00	587.12	A 41 F	19/00		A 41 F	19/00
191-193	A 44 B	1/04		A 44 B	11/00		A 44 B	11/25		A 41 F	1/08	588.1	A 44 B	13/00		A 44 B	13/00
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	A 44 B	11/25		A 44 B	17/00	380	A 44 B	1/04		A 44 B	1/18	589.1	A 41 F	1/04		A 41 F	1/04
	A 44 B	17/00	318	A 44 B	9/00		A 44 B	11/25		A 44 B	11/25	590.1	A 44 B	19/00		A 44 B	19/00
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	A 44 B	11/10		A 44 B	11/00	381-383	A 44 B	1/04		B 42 F	1/00		A 43 C	11/00		A 43 C	11/00
	A 44 B	11/25		A 44 B	11/25		A 44 B	11/25	456-463	A 41 F	1/00		A 44 B	1/04		A 44 B	1/04
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	A 44 B	11/00	319	A 44 B	1/04	384	A 44 B	1/04		A 44 B	11/25	592.1-592.11	A 44 B	13/00		A 44 B	13/00
	A 44 B	11/25		A 44 B	11/25		A 44 B	11/25		A 44 B	17/00	593.1-593.11	A 41 F	3/04		A 41 F	3/04
	A 44 B	17/00		A 44 B	13/00		A 44 B	17/00	464-480	B 42 F	1/00		A 44 B	19/00		A 44 B	19/00
265A	A 44 B	11/00	320-321	A 44 B	1/04	385-387	A 44 B	19/32		A 41 F	1/08	594.1-594.11	A 44 B	17/00		A 44 B	17/00
265AL	A 44 B	11/18		A 44 B	1/04		A 44 B	1/04		A 44 B	1/04	595.1	A 44 B	1/04		A 44 B	1/04
265B	A 44 C	5/14		A 44 B	11/00		A 44 B	11/25		A 44 B	11/25		A 44 B	17/00		A 44 B	17/00
265BC	A 44 B	11/00		A 44 B	11/25		A 44 B	17/00		A 44 B	17/00		A 44 B	1/00		A 44 B	1/00
265C	A 47 C	31/04		A 44 B	13/00		A 44 B	19/00	481-488	A 41 F	1/00	596.1	A 41 F	1/00		A 41 F	1/00
	A 47 C	5/06		A 44 B	17/00	388	A 44 B	1/04		A 44 B	1/04	598.1-598.3	A 44 B	19/00		A 44 B	19/00
265CD	B 60 P	7/06	322.1	A 44													

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 24--Con.														
606-629	A 44 B	1 / 04		D 06 M	11 / 38		D 04 H	18 / 00		D 04 B	5 / 00		D 02 H	
	A 44 B	11 / 25	25	D 06 C	15 / 00		D 04 H	3 / 02		D 04 C	7 / 00		D 03 J	
	A 44 B	17 / 00	26	D 06 C	15 / 14		D 04 H	3 / 10		D 04 D	7 / 00		D 06 B	
630	A 41 F	1 / 04	27-29	D 06 C	11 / 00		D 04 H	5 / 02	150	D 04 D	7 / 00		D 06 C	3 / 00
631-658	A 41 F	1 / 00	29R	A 63 B	47 / 04		D 04 H	5 / 08	151-152	D 03 D	29 / 00		D 06 C	5 / 00
	A 43 C	11 / 00		D 06 C	11 / 00		D 06 C	23 / 00	153	D 04 B	1 / 24		F 26 B	
	A 44 B	1 / 04		D 06 C	29 / 00	106	D 04 H	1 / 70		D 04 B	11 / 26	173	C 08 G	75 / 00
	A 44 B	11 / 25	30	D 06 C	11 / 00		D 04 H	13 / 00		D 04 B	21 / 20		D 02 H	11 / 00
	A 44 B	17 / 00		D 06 C	23 / 00		D 04 H	3 / 02		D 04 B	23 / 24		D 06 C	13 / 00
659-661	A 41 F	1 / 02	31-37	D 06 C	11 / 00		D 04 H	5 / 08		D 04 B	25 / 14		D 06 C	9 / 00
662-681	A 41 F	1 / 00	51	D 06 C	3 / 00		D 06 C	23 / 00		D 04 B	31 / 02	174	C 08 G	75 / 00
	A 43 C	11 / 00	51.3-51.4	D 06 C	3 / 00	107-111	B 32 B	5 / 06		D 04 B	7 / 34		D 06 C	9 / 00
	A 44 B	1 / 04		D 06 H	3 / 12		D 04 H	1 / 46		D 04 B	9 / 46	175	B 65 H	54 / 66
	A 44 B	11 / 25	51.5	D 06 C	3 / 00		D 04 H	11 / 08		D 04 B	9 / 58		C 08 G	75 / 00
	A 44 B	17 / 00		D 06 H	3 / 08		D 04 H	13 / 00		D 06 B	3 / 20	176	D 04 B	31 / 00
682.1-696	A 44 B	1 / 18	52-53	D 06 C	3 / 00		D 04 H	18 / 00		D 06 B	5 / 24		B 65 H	11 / 00
697.1-697.2	A 44 B	13 / 00	69A	D 06 C	23 / 04		D 04 H	3 / 10		D 06 C	13 / 12		B 65 H	37 / 00
698.1-698.3	F 16 B	45 / 00	69B-69C	D 06 C	23 / 00		D 04 H	5 / 02		D 06 C	7 / 02		C 08 G	63 / 12
700-702	A 41 F	1 / 00	69R	D 06 C	23 / 00	112	D 04 H	1 / 46		D 06 G			C 08 G	63 / 18
	A 43 C	11 / 00		D 06 C	3 / 00		D 04 H	11 / 08		D 06 H	3 / 16	177	C 08 G	63 / 46
	A 44 B	1 / 04	70-75	D 06 C	3 / 00		D 04 H	13 / 00		D 06 J			C 08 G	63 / 91
	A 44 B	11 / 25	76	D 06 C	3 / 02		D 04 H	18 / 00	154	D 04 B	1 / 26		D 04 B	31 / 00
	A 44 B	17 / 00	77-78	D 06 C	3 / 06		D 04 H	3 / 10		D 04 B	11 / 28	178	B 65 H	71 / 00
703.1-703.6	F 16 B	15 / 00	79	D 06 C	3 / 02		D 04 H	5 / 02		D 04 B	23 / 20		C 08 G	63 / 46
	F 16 B	19 / 00	80	D 06 C	3 / 00	113-115	D 04 H	18 / 00		D 04 B	9 / 46		D 02 H	5 / 02
704.1-704.2	F 16 B	21 / 00	81	D 06 C	3 / 00	116	D 04 H	1 / 08		D 06 B	3 / 30		D 06 B	1 / 14
705	A 44 C	7 / 00		F 26 B	13 / 02		D 04 H	1 / 44		D 06 B	5 / 24		D 06 B	
706-706.1	A 44 B	9 / 00	82	B 26 D	7 / 14		D 04 H	11 / 04		D 06 C	13 / 12	179-180	C 08 G	63 / 00
706.2-707.6	A 44 B	9 / 10		D 06 C	3 / 00		D 04 H	13 / 00		D 06 H	3 / 16		D 02 H	5 / 02
707.7-710.2	A 44 B	9 / 12	83-85	D 06 C	3 / 00		D 04 H	17 / 00	155	D 03 D	15 / 08		D 06 B	15 / 00
710.3	A 44 B	9 / 00	86	D 06 C	3 / 02		D 04 H	17 / 10		D 03 D	17 / 00		F 26 B	13 / 00
710.4-711.4	A 44 B	9 / 02	87-88	D 06 C	3 / 00		D 04 H	3 / 10		D 03 D	7 / 00	181	C 08 G	63 / 00
711.5	A 44 B	9 / 00	89-91	D 06 C	3 / 02		D 04 H	5 / 02		D 04 B	1 / 18		D 02 H	5 / 02
	A 44 B	9 / 20		D 06 C	3 / 10	117	D 04 H	1 / 00		D 04 B	11 / 12		D 02 H	9 / 00
712	A 43 C	1 / 00	92	D 06 C	3 / 02	118-120	A 61 F	13 / 20		D 04 B	21 / 18		D 02 H	9 / 02
712.1-712.4	A 43 C	7 / 00		F 26 B	13 / 02		D 04 H	1 / 22		D 04 B	23 / 06		D 06 B	15 / 00
712.5	A 43 C	7 / 08	93-96	D 06 C	3 / 02	121	B 65 D	75 / 00		D 04 B	7 / 16		F 26 B	13 / 00
712.6	A 43 C	7 / 04	97	D 06 C	3 / 06	122	D 04 H	1 / 08		D 06 C	21 / 00	182	C 08 G	63 / 00
712.7-712.8	A 43 C	7 / 08	98	D 06 C	3 / 00		D 04 H	1 / 44		D 06 C	23 / 04		D 02 H	5 / 02
712.9	A 43 C	7 / 00	99-105	D 06 C	3 / 06		D 04 H	11 / 04		D 06 H	7 / 10		D 06 B	3 / 10
713-713.1	A 43 C	9 / 06	106	D 06 C	3 / 00		D 04 H	13 / 00	156	D 03 D	15 / 04		D 06 B	3 / 32
713.2	A 43 C	7 / 00		F 26 B	13 / 02		D 04 H	17 / 00		D 06 C	21 / 00	183	C 08 G	69 / 02
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713.6-713.8	A 43 C	5 / 00					D 04 H	5 / 02	157	D 06 H	3 / 12		D 06 B	15 / 02
713.9	A 43 C	3 / 00				123-124	A 42 C	1 / 02		D 06 H	7 / 10		D 06 B	3 / 10
714	A 43 C	3 / 04					D 04 H	1 / 22	158	D 03 D	1 / 00		D 06 B	3 / 32
714.1-714.5	A 43 C	3 / 00	1-20	A 61 G	17 / 00		D 04 H	17 / 00		D 03 D	11 / 00	184	C 08 G	69 / 02
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715.4	A 43 C	9 / 04	27	A 61 G	17 / 00	134-137	D 04 H	17 / 12	159	D 06 C	11 / 00		D 02 H	7 / 00
715.5	A 43 C	9 / 02	28	A 61 G	1 / 00	138-139	D 04 H	17 / 00		D 06 C	13 / 00		D 03 D	15 / 00
715.6-715.7	A 43 C	9 / 04		A 61 G	3 / 00	140	D 01 D			D 06 C	23 / 02	185	B 65 H	59 / 00
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				A 61 G	17 / 00		D 03 D	3 / 04		D 06 C	23 / 00		F 26 B	13 / 12
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							D 06 G	3 / 00		D 06 P	5 / 00		F 26 B	13 / 12
							D 06 G	5 / 00	164	D 05 C	7 / 10	187	B 65 H	63 / 00
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							D 06 H	5 / 00	165	D 06 C	15 / 00		D 02 H	13 / 08
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							D 06 H	3 / 16	171	D 04 B	19 / 00	193	B 65 H	67 / 00
							D 06 J			B 65 H			D 02 H	1 / 00
						144	D 02 G	3 / 40		C 08 G	75 / 00	194	B 65 H	59 / 00
							D 03 D	41 / 00		D 02 H	13 / 38		B 65 H	77 / 00
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