

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 37--Con.														
414	G 05 B	19 / 02	66	D 06 F	71 / 36	343	B 41 J	11 / 36	479	G 09 F	11 / 02	664-665	G 09 F	3 / 14
	G 05 B	19 / 06		D 06 F	83 / 00		B 41 J	13 / 00	480	G 09 F	13 / 00	666	G 09 F	3 / 16
415	G 05 D	1 / 08	67-68	D 06 F	71 / 32	344-346	B 41 J	11 / 38	481-485	G 09 F	19 / 00	667	G 09 F	3 / 08
416	G 05 D	1 / 00	67	D 06 F	67 / 06		B 41 J	13 / 02	486-488	G 09 F	7 / 00	668	G 09 F	3 / 12
417-422	E 02 F	3 / 65	68	D 06 F	67 / 00	347-348	B 41 J	11 / 38	489-491	G 09 F	11 / 00	669	G 09 F	3 / 04
420	B 65 G	33 / 00		D 06 F	69 / 02		B 41 J	15 / 02	492	G 09 F	7 / 00	670	G 09 F	23 / 00
	E 02 F	3 / 06	69-73	A 47 G	25 / 00	349-351	B 41 J	11 / 14	493-494	G 09 F	11 / 02	671-675	G 09 F	3 / 10
422	B 65 G	17 / 00		E 04 H	15 / 20	352-357	B 41 J	11 / 64	495-496	G 09 F	11 / 04	700-738	A 47 G	1 / 06
423-424	E 02 F	9 / 22	74-77.1	D 06 F	75 / 00		B 43 M	3 / 00	497-501	G 09 F	11 / 02	739-742	A 47 G	1 / 08
423	B 65 G	23 / 04	77.2-77.4	D 06 F	75 / 06	359-360	B 42 F	21 / 00	502	G 09 F	13 / 00	743-744	A 47 G	1 / 06
	B 65 G	39 / 00	77.2	D 06 F	75 / 10		B 65 D	27 / 00	503-507	G 09 F	11 / 02	745-759	A 47 G	1 / 16
425	G 05 B	19 / 43	77.3	D 06 F	75 / 32	361-364	G 02 B	27 / 02	508-511	G 09 F	11 / 30	760	A 47 G	1 / 17
426-433	E 02 F	3 / 65	77.4	D 06 F	75 / 10	365	G 02 B	27 / 04	512	G 09 F	11 / 32	761-764	A 47 G	1 / 16
428	G 05 B	19 / 43	77.5	D 06 F	75 / 00	366-367	G 02 B	27 / 02	513	G 09 F	11 / 30	765-781	A 47 G	1 / 06
430	G 05 B	19 / 43	77.6-77.9	D 06 F	75 / 06	368-369	G 09 F	9 / 00	514-523	G 09 F	11 / 18	782-785	A 47 G	1 / 10
434	B 62 B	1 / 00	77.6	D 06 F	75 / 12	370	G 09 F	21 / 04	524-528	G 09 F	11 / 12	786-800	A 47 G	1 / 06
	E 02 F	3 / 02	77.7	D 06 F	75 / 10	371	B 42 D	5 / 04	529	G 09 F	11 / 00	908-915	G 09 F	
435-436	E 02 F	3 / 64	77.8-77.82	D 06 F	75 / 14		B 42 F		530-537	G 09 F	19 / 00			
437-438	E 02 F	3 / 65	77.83	D 06 F	75 / 18	372	B 42 F	17 / 06	538-540	G 09 F	1 / 08			
438	E 02 F	9 / 22	77.9	D 06 F	75 / 20	373-374	B 42 F	17 / 00	541	G 09 F	13 / 00			
	G 05 B	19 / 43	79	D 06 F	75 / 40		B 42 F		542	G 09 F	13 / 20			
439-441	E 02 F	3 / 64	80-81	D 06 F	75 / 00	375	B 42 F	17 / 34	543	G 09 F	13 / 00	1.01	F 41 A	9 / 53
442	E 02 F	3 / 28	82	D 06 F	75 / 02		B 42 F		544	G 09 F	13 / 22	1.02-1.03	F 41 A	9 / 62
443	E 02 F	3 / 32		D 06 F	75 / 08	376	B 42 F	17 / 32	545	G 09 F	13 / 26	1.04-1.05	F 41 A	9 / 53
444	E 02 F	3 / 40	83	D 06 F	75 / 04		B 42 F		546	G 09 F	13 / 18	1.06	F 41 A	21 / 00
445	E 02 F	3 / 407	84-87	D 06 F	75 / 02	377	A 47 B	49 / 00	547-549	G 09 F	13 / 00		F 41 A	25 / 00
446-447	E 02 F	3 / 36	88-89	D 06 F	75 / 36	378	B 42 F	17 / 34	550-551	G 09 F	13 / 28	1.07	F 41 A	3 / 00
448-459	E 02 F	9 / 28	90-92	D 06 F	75 / 34	379	B 42 F	13 / 12	552-558	G 09 F	13 / 00	1.071	F 41 C	27 / 00
460	E 02 F	3 / 00	93	D 06 F	75 / 38	380	B 42 F	17 / 02	559	G 09 F	13 / 02	1.08	F 41 C	9 / 00
461	B 66 C	3 / 02	94-95	D 06 F	79 / 00		B 42 F		560-563	G 09 F	13 / 00	1.09	F 41 C	9 / 02
	E 02 F	3 / 413	96	D 06 F	75 / 40	381	B 42 F	17 / 34	564-565	G 09 F	13 / 04	1.11	F 41 C	9 / 00
462-463	E 02 F	3 / 08	97	D 06 F	75 / 38	382-383	B 42 F	17 / 04	566-567	G 09 F	23 / 00	1.12	F 41 C	3 / 02
463	B 65 G	15 / 30	98	D 06 F	79 / 00	384	B 42 F	21 / 00	568-578	G 09 F	13 / 04	1.13	F 41 C	9 / 00
464	E 02 F	3 / 10	99	A 47 G	25 / 00	385-387	B 42 F	17 / 28	579-580	G 09 F	13 / 06	1.14	F 41 C	9 / 06
465	E 02 F	3 / 14		A 47 G	25 / 72	388	B 42 F	17 / 00	581	G 09 F	13 / 00	1.15	F 41 C	27 / 06
	E 02 F	9 / 28	100-101	D 06 F	75 / 00	389	B 42 F	17 / 20	582-583	G 09 F	13 / 16	1.16	F 41 C	9 / 00
466	E 02 F	3 / 00	102	D 06 C	3 / 00	390	B 42 F	17 / 00	584-585	G 09 F	7 / 00	2-5	F 41 A	3 / 00
467	E 02 F	3 / 64	102.1	D 06 C	3 / 08	391	B 42 F	17 / 22	586	G 09 F	21 / 02		F 41 C	7 / 00
468	E 02 F	3 / 96	102.2	D 05 C	1 / 04	392	B 42 F	17 / 18	587-593	G 09 F	21 / 04	6-7	F 41 A	9 / 61
			102.21	D 06 C	3 / 06	393	B 42 F	21 / 00	594	G 09 F	7 / 12	8-41	F 41 C	7 / 00
			102.3-102.91	D 06 C	3 / 08	394	B 42 F	17 / 18	595	G 09 F	7 / 16	8-45	F 41 A	3 / 00
			103-139	D 06 F	81 / 00	395-398	B 42 F	17 / 22	596-597	G 09 F	7 / 00	16.1	F 41 C	27 / 00
			140	D 06 F	81 / 14	399	B 42 F	1 / 10	598	A 63 B	71 / 06	25	F 41 A	15 / 00
				D 06 F	83 / 00		B 42 F	3 / 00	599	G 09 F	23 / 00	43	F 41 C	7 / 00
1A	D 06 F	67 / 00	141	D 06 F	79 / 00		B 42 F	5 / 00	600	G 09 F	7 / 04	46-48	F 41 A	15 / 00
	D 06 F	73 / 02	142	D 06 F	79 / 02	400	B 42 F	17 / 22	601-602	G 09 F	7 / 00	49.01-50	F 41 A	9 / 61
1B	D 06 F	71 / 30	143	D 06 F	67 / 04	401-402	B 42 F	13 / 00	603-604	G 09 F	17 / 00	49.1	F 41 C	27 / 00
1C-1D	D 06 F	71 / 04	144	D 06 F		403	B 42 F	17 / 22	605	G 09 F	7 / 00	51	F 41 C	7 / 00
1C-1R	D 06 F	67 / 00		D 06 M	15 / 423	404	B 42 F	3 / 00	606.01-607.15	G 09 F	15 / 00	52	F 41 C	9 / 04
1R	D 06 F	71 / 32				405	B 42 F	5 / 00		G 09 F	15 / 02	53	F 41 C	9 / 00
	D 06 F	89 / 00				406-410	G 09 F	19 / 00	608	G 09 F	15 / 00	54-55	F 41 C	3 / 00
2-4	D 06 F	61 / 00				411-425	G 09 F	19 / 08	609	G 09 F	23 / 00	54-58	F 41 C	3 / 06
	D 06 F	63 / 00				426	G 09 F	19 / 00	610	G 09 F	15 / 00	54	F 41 A	33 / 00
	D 06 F	65 / 00				427	A 47 F	11 / 06	611.01-611.13	G 09 F	7 / 00	57	F 41 C	3 / 08
	D 06 F	69 / 00					B 44 F	1 / 00	612	G 09 F	7 / 00	58	F 41 C	3 / 00
2-7	D 06 F	71 / 00	1	G 09 F	11 / 00		G 09 F	19 / 12		G 09 F		59-65	F 41 C	3 / 14
3	D 06 F	87 / 00	1.5-1.6	A 44 C	3 / 00	428-430	G 09 F	19 / 00	613-615	G 09 F	19 / 00	60	F 41 A	9 / 61
6-7	D 06 F	61 / 00	5-6	G 09 F	3 / 20	431	G 09 F	13 / 00	616	G 09 F	7 / 00	66-67	F 41 A	17 / 00
	D 06 F	63 / 00	27-27.5	G 09 F	3 / 02	432	G 09 F	13 / 30		G 09 F		68	F 24 H	9 / 06
	D 06 F	65 / 00	107	G 09 D	3 / 00	433-434	G 09 F	13 / 00	617	G 09 F	7 / 22		F 41 A	15 / 00
	D 06 F	69 / 00	109	G 09 D	3 / 10	435-441	G 09 F	19 / 00	618	G 09 F	7 / 02	69.01	F 41 A	19 / 00
8-11	D 06 F	69 / 02	110	G 09 D	3 / 00	442-444	G 09 F	13 / 00	619-620	G 09 F	7 / 00	69.02-69.03	F 41 A	3 / 00
12-13	D 06 F	71 / 40	111-112	G 09 D	3 / 06	445	G 09 F	19 / 00	621	G 09 F	7 / 04	70.01-70.11	F 41 A	17 / 00
14-16	D 06 F	71 / 34	113	G 09 D	3 / 08	446	G 09 F	9 / 37	622	G 09 F	7 / 06	71.01-74	F 41 C	23 / 00
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19-21	D 06 F	71 / 00	116-118	G 09 D	3 / 10	447	G 09 F	3 / 04	625-629	G 09 F	3 / 02	76.1	F 41 C	27 / 00
22	D 06 F	71 / 08	119	G 09 D	3 / 04	448-449	G 09 F	9 / 00	630	G 09 F	3 / 04	79	F 41 C	27 / 00
23-24	D 06 F	71 / 00	120	B 42 D	5 / 04	450-452	G 09 F	3 / 04		G 09 F	3 / 10	83	F 41 A	17 / 00
25	D 06 F	71 / 08		G 09 D	3 / 04	453	G 09 F	19 / 14		G 09 F	3 / 02	84	F 41 A	19 / 00
26	D 06 F	71 / 00	121	G 09 D	3 / 04	454	G 03 B	25 / 02	631-632	G 09 F	3 / 02	85	F 41 C	23 / 00
27	D 06 F	71 / 08	122	G 09 D	3 / 02	455-457	G 09 F	27 / 00	633	A 44 C	5 / 00		F 41 C	23 / 02
28-31	D 06 F	71 / 00	124	G 09 F	1 / 10	458	G 09 F	19 / 00		A 61 B	5 / 103	86	F 41 C	27 / 00
32-41	D 06 F	71 / 08	124.01-124.191	G 09 F	1 / 00	459-460	G 09 F	19 / 04		A 61 B	5 / 117		F 41 C	27 / 18
42-43	D 06 F	71 / 00	124.2-124.4	G 09 F	1 / 10	461	G 09 F	19 / 00	634	A 44 B	15 / 00		F 41 H	5 / 10
44-45	D 06 F	67 / 00	124.5	G 09 F	19 / 00	462	G 09 F	21 / 04		G 09 F	15 / 00		F 41 H</	