

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 148--Con.																	
518	C 25 D	7/00	615-618	C 21 D	5/04	54	C 06 B	31/46		B 60 B	9/00	378R	B 21 D	53/30			
	C 25 D	9/00	619	C 21 D	6/00	55	C 06 B	31/38	5-18	B 60 B	15/04		B 60 B	3/04			
519-524	C 21 D	9/08	620-624	C 21 D	8/00	56	C 06 B	31/42		B 60 B	15/20		B 60 C	15/02			
519-528	C 22 F		621	C 21 D	6/00	57	C 06 B	31/40		B 60 B	9/00	378W	B 21 D	53/26			
519	C 21 D	8/10	622-624	C 21 D	6/02	58	C 06 B	31/34	19	B 60 B	19/02	379.3-380	B 60 B	21/10			
520	C 21 D	9/50	625	C 21 D	10/00	59	C 06 B	31/36	20-39	B 60 B	9/00		B 60 C	15/02			
522	C 22 F	1/10	626-627	C 21 D	1/00	60	C 06 B	31/30	40-52	B 60 B	9/10	381.3-381.6	B 60 B	21/02			
523	C 22 F	1/04	628	C 21 D	1/773	61	C 06 B	31/02	53-68	B 60 B	9/18		B 60 C	15/02			
524	C 21 D	9/50	629	C 21 D	3/04	62	C 06 B	31/12	69-86	B 60 B	9/04		B 60 C	15/06			
525-526	C 21 D	1/09		C 21 D	3/08	63	C 06 B	31/22	87-112	B 60 B	9/08	382-383	B 60 B	21/10			
526	C 21 D	9/52	630	C 21 D	1/53	64	C 06 B	31/24	151	B 60 C	1/00		B 60 C	15/02			
527-534	C 21 D		631-632	C 21 D	1/46	65	C 06 B	31/26		B 60 C		384-414	B 60 C	25/00			
527	C 22 F	1/10		C 21 D	1/607	66	C 06 B	31/20	152	B 60 C	17/00		B 60 C	5/16			
528	B 23 K	35/28	633-635	C 21 D	1/613	67	C 06 B	31/14	152.1	B 60 C	19/00		B 60 C	7/24			
529	C 21 D	9/50	636-638	C 21 D	1/58	68	C 06 B	31/28		B 60 C	19/08	415-426	B 60 C	23/10			
530	C 21 D	8/02		C 21 D	1/60	69	C 06 B	31/16	153	B 60 C	23/18		B 60 C	29/00			
531	C 23 C	2/12	639-641	C 21 D	1/68	70	C 06 B	31/08	154	B 60 C	19/00	427	B 60 C	23/10			
532	B 32 B	15/01		C 21 D	6/00	71	C 06 B	31/10	154.1	B 60 C	19/00		B 60 C	29/00			
533	C 23 C	2/28		C 21 D	8/00	72	C 06 B	31/04		F 16 F	15/32		B 60 C	29/06			
534	C 21 D	8/02	642	C 21 D	1/08	73	C 06 B	31/06	154.2	B 60 C	11/24	428	B 60 C	23/10			
535-539	C 22 F			C 21 D	1/52	74	C 06 B	47/04	155-166	B 60 C	5/00		B 60 C	29/00			
535	C 22 F	1/04	643-654	C 21 D	8/00	75	C 06 B	29/00	167-184	B 60 C	11/00	429	B 60 C	23/10			
536	C 22 F	1/08	655-664	C 21 D	6/00	76	C 06 B	29/22		B 60 C	27/00		B 60 C	29/00			
537-542	C 21 D		665	C 22 F	1/16	77	C 06 B	29/02		B 60 C	7/22		B 60 C	29/06			
537	C 21 D	1/70		C 22 F		78	C 06 B	29/16		B 60 C	9/00	430-431	B 60 C	23/10			
538	B 22 D	17/00	666-667	C 22 F	1/06	79	C 06 B	29/20	185	B 60 C	27/00		B 60 C	29/00			
539	B 22 D	13/02	668-673	C 22 F	1/18	80	C 06 B	29/18		B 60 C	7/22	450	B 60 C	5/00			
540	C 21 D	1/84	674-677	C 22 F	1/10	81	C 06 B	29/14		B 60 C	9/00	451	B 60 C	9/00			
541-542	C 21 D	8/02	678	C 22 F	1/14	82	C 06 B	29/12	185.1	B 60 C	27/00		D 02 G	3/48			
543-545	C 21 D	5/00	679-687	C 22 F	1/08	83	C 06 B	29/08		B 60 C	27/06	452	B 60 C	19/00			
546-548	C 21 D		688-704	C 22 F	1/04	84	C 06 B	29/10		B 60 C	7/22		B 60 C	5/01			
546	C 21 D	8/04	705	C 22 F	1/16	85	C 06 B	29/04		B 60 C	9/00	453	B 60 C	3/00			
547	C 21 D	8/02	706	C 22 F	1/12	86	C 06 B	29/06		B 62 D	55/20		B 60 C	3/02			
548	C 21 D	6/00	707-714	C 22 F	1/16	87	C 06 B	27/00		B 62 D	55/24	454	B 60 C	19/00			
549-552	C 22 F	1/04				88	C 06 B	25/00	186-207	B 60 C	27/00		B 60 C	3/00			
553-554	C 22 F	1/08	U.S. CLASS 149			89	C 06 B	25/36		B 60 C	7/22		B 60 C	3/04			
555-556	C 22 F	1/10	EXPLOSIVE AND THERMIC			90	C 06 B	25/40		B 60 C	9/00		B 60 C	5/00			
557	C 21 C		COMPOSITIONS OR			91	C 06 B	25/38	208-209.1	B 60 C	11/00	455-456	B 60 C	19/00			
	C 22 C	14/00	CHARGES			92	C 06 B	25/34		B 60 C	27/00		B 60 C	3/06			
	C 22 F		1	C 06 B	47/00	93	C 06 B	25/32	209.11-209.13	B 60 C	11/00		B 60 C	5/00			
558	C 21 D	10/00	2	C 06 B	45/00	94	C 06 B	25/28		B 60 C	11/03	457	B 60 C	19/00			
559-564	C 21 D		3	C 06 B	45/18	95	C 06 B	25/30		B 60 C	27/00		B 60 C	3/08			
559-578	C 22 F		4	C 06 B	45/36	96	C 06 B	25/18	209.14	B 60 C	11/00		B 60 C	5/00			
559	C 21 D	9/00	5	C 06 B	45/30	97	C 06 B	25/24		B 60 C	27/00	458	B 60 C	9/00			
560	C 22 C	43/00	6	C 06 B	45/32	98	C 06 B	25/26	209.15	B 60 C	11/00		B 60 C	9/12			
561	C 22 C	45/10	7-8	C 06 B	45/34	99	C 06 B	25/22		B 60 C	11/03	500	B 60 C	19/00			
562	C 22 F	1/10	9	C 06 B	45/20	100	C 06 B	25/20		B 60 C	27/00		B 60 C	5/02			
563	C 22 F	1/00	10	C 06 B	45/28	101	C 06 B	25/10	209.16	B 60 C	11/00	501	B 60 C	19/00			
564	C 22 F	1/04	11	C 06 B	45/22	102	C 06 B	25/12		B 60 C	11/01		B 60 C	5/00			
565-567	C 21 D	1/00	12	C 06 B	45/24	103	C 06 B	25/16		B 60 C	27/00		B 60 C	5/02			
568-569	C 21 D	1/04	13	C 06 B	45/26	104	C 06 B	25/14	209.17	B 60 C	11/00	502	B 29 C	73/16			
	C 21 D	1/10	14	C 06 B	45/12	105	C 06 B	25/04		B 60 C	11/117		B 60 C	19/12			
568	C 21 D	9/52	15	C 06 B	45/14	106	C 06 B	25/06		B 60 C	27/00	503-507	B 29 C	73/16			
	C 21 D	9/60	16	C 06 B	45/16	107	C 06 B	25/08	209.18-209.19	B 60 C	11/00		B 29 C	73/22			
569	C 21 D	9/04	17	C 06 B	45/04	108	C 06 B	25/02		B 60 C	11/13		B 60 C	19/12			
	C 21 D	9/06	18	C 06 B	45/06	108.2-109.6	D 03 D	23/00		B 60 C	27/00	508	B 29 C	73/18			
570-571	C 21 D	9/08	19.1-19.93	C 06 B	45/10				209.2	B 60 C	11/00		B 60 C	23/00			
570	C 21 D	1/00								B 60 C	11/03		B 60 C	23/10			
571-575	C 21 D	1/04							209.21-209.27	B 60 C	27/00	509	B 29 C	73/18			
	C 21 D	1/10								B 60 C	11/00		B 60 C	19/12			
572	C 21 D	9/28								B 60 C	11/13		B 60 C	23/00			
	C 21 D	9/36								B 60 C	27/00		B 60 C	23/10			
573	C 21 D	9/22	23	C 06 B	41/00	100	A 45 C	1/02	209.28-209.3	B 60 C	11/00	510	B 60 C	19/12			
	C 21 D	9/24	24	C 06 B	41/02		A 45 C	3/06		B 60 C	11/03		B 60 C	23/00			
574	H 05 B	6/02	25	C 06 B	41/10	101-102	A 45 C	13/18		B 60 C	27/00		B 60 C	5/02			
576	C 21 D	9/52	26	C 06 B	41/08	103-105	A 45 C	13/08	209.4-209.5	B 60 C	1/00		B 60 C	5/12			
	C 21 D	9/62	27	C 06 B	41/04		A 45 C	3/08		B 60 C	11/00	511	B 60 C	5/02			
577-578	C 21 D	6/04	28	C 06 B	41/06	106	A 45 C	13/40		B 60 C	27/00	512	B 60 C	5/02			
577	C 22 F	1/04	29	C 06 B	39/00		A 45 C	15/00	209.6	B 60 C	1/00		B 60 C	5/08			
579	C 21 D	8/02	30	C 06 B	39/06	107-110	A 45 C	13/26		B 60 C	11/00	513	B 60 C	19/00			
	C 21 D		31	C 06 B	39/02		A 45 C	13/30		B 60 C	11/02		B 60 C	5/00			
580	C 21 D	9/02	32	C 06 B	39/04	111	A 45 C	1/08		B 60 C	27/00	514-515	B 60 C	19/00			
581-585	C 21 D	9/04	33	C 06 B	37/00	112-117	A 45 C	1/02	209.7	B 60 C	1/00		B 60 C	19/04			
	C 21 D	9/06	34	C 06 B	37/02		A 45 C	3/06		B 60 C							