

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 451--Con.																	
274-275	B 24 B	5/00	12-20	A 22 C	29/04		A 22 C	25/06	89	B 61 D	27/00				F 24 F	7/06	
276-280	B 24 B	7/00	21-29	A 22 C	13/02		A 22 C	25/08	90-92	B 60 H	1/00	234-235			F 24 F	7/007	
	B 24 B	9/00	30-34	A 22 C	11/00	187-188	A 22 C	21/00		B 60 P	3/20				F 24 F	7/06	
281	B 24 B	17/00	35-40	A 22 C	11/02	187	A 22 B	1/00		B 61 D	27/00	236			F 24 F	1/00	
	B 24 B	7/00	41	A 22 C	11/08		A 22 B	7/00	93	B 60 S	1/54				F 24 F	3/00	
	B 24 B	9/00	42	A 22 C	11/04		A 22 C	18/00	94	B 60 H	1/24				F 24 F	5/00	
282	B 24 B	7/00	43	A 22 C	11/06	189-193	A 22 B	1/00		B 61 D	27/00				F 24 F	7/007	
	B 24 B	9/00	44	A 22 C	11/08		A 22 B	7/00	95	B 60 H	1/26				F 24 F	7/06	
283	B 24 B	5/00	45-46	A 22 C	11/02	189-194	A 22 C	18/00		B 61 D	27/00	237			F 24 F	13/00	
284	B 24 B	11/00	47	A 22 C	11/10	194-196	A 22 C	25/06	96-98	B 60 H	1/26				F 24 F	7/00	
	B 24 B	5/24	48	A 22 C	11/12	194	A 22 C	21/00		B 60 H	3/06	238-239			F 24 F	11/00	
285-289	B 24 B	29/00	49-51	A 22 C	11/00	195-196	A 22 C	25/08		B 61 D	27/00	240			F 24 F	13/00	
	B 24 B	5/00	52	A 22 B	3/00	197	A 22 B	5/06	99-109	B 60 H	1/00				F 24 F	7/007	
290-292	B 24 B	5/00		A 22 B	5/00	198	A 22 B	5/00		B 61 D	27/00				F 24 F	7/06	
293	B 24 B	7/00		A 22 B	7/00		A 22 C		110	B 60 H	3/02	241			F 24 F	13/00	
	B 24 B	9/00	53-56	A 22 B	1/00					B 61 D	27/00				F 24 F	7/00	
294-295	B 24 B	5/00		A 22 B	5/02				111	B 60 H	3/06	242			F 24 F	13/00	
296-305	B 24 B	21/00		A 22 B	5/06					B 61 D	27/00				F 24 F	7/02	
306	B 24 B	21/00	57	A 22 B	3/00				112-117	B 60 H	1/00	243			F 24 F	13/00	
	B 24 B	5/00	58-60	A 22 B	3/06					B 61 D	27/00				F 24 F	7/00	
307-308	B 24 B	21/02	61-62	A 22 B	3/02				118-119	B 60 H	1/00	244			F 24 F	7/007	
	B 24 B	29/00	63-64	A 22 B	3/10				120	A 47 C	7/74				F 24 F	7/06	
	B 24 B	5/00		A 22 B	3/12					B 60 H	1/00	245-248			F 24 F	13/08	
309-316	B 24 B	21/00	65-66	A 22 B	3/00					B 60 S	1/54				F 24 F	7/00	
	B 24 B	23/06	65-69	A 22 B	5/04	1-2	G 07 D	1/06	121-124	B 60 S	1/58	249			F 24 F	7/007	
	B 24 B	25/00	70	A 22 B	5/14	2-15	G 07 D	3/00		B 60 S	1/54				F 24 F	7/06	
317-318	B 24 B	5/00	71-77	A 22 B	5/08	16-17	G 07 D	9/00	125-127	B 60 J	1/20	250			F 24 F	7/02	
319-320	B 24 B	25/00	71-80	A 22 C	21/04	18-29	G 07 D	1/00	128	B 60 J	1/20	251-253			F 24 F	7/007	
321-322	B 24 B	3/48	71	A 22 C	21/02	30	G 07 D	9/04	129	B 60 J	7/22				F 24 F	7/06	
323	B 24 B	13/00		A 22 C	25/02	31-57	G 07 D	1/00	130-135	B 60 J	1/20				F 24 F	7/00	
324	B 24 B	5/00	78	A 22 B	5/12	58-60	G 07 D	9/00	136-145	B 60 H	1/00	254			F 24 F	13/00	
325	B 24 B	13/00	79-80	A 22 B	5/08					B 60 H	1/26				F 24 F	7/00	
	B 24 B	5/00	81-93	A 22 C	21/02				146-149	B 60 H	1/30	255-256			F 24 F	11/00	
326-327	B 24 B	31/00	81	A 22 C	25/02				150	B 60 H	1/28				F 24 F	13/06	
328-330	B 24 B	31/02	82-86	A 22 B	5/08				151	B 60 H	1/26				F 24 F	13/08	
331-333	B 24 B	47/02	86	A 22 C	25/02	1	E 04 F	17/02	152-155	B 60 H	1/34				F 24 F	7/00	
340-343	B 24 B	41/00	94-97	A 22 B	5/08		F 23 J	11/00	156	B 60 H	3/00				A 62 C	2/06	
344-359	B 24 B	23/00	98-103	A 22 C	25/02		F 23 L	17/00	157	B 60 H	3/02	258			F 24 F	11/00	
	B 24 B	27/08	102-103	A 22 C	21/02	2	F 23 J	11/04	158	B 60 H	3/06				F 24 F	13/06	
	B 24 B	41/00	102-104	A 22 B	5/10	3	F 23 J	13/08	159-161	B 60 H	1/02				F 24 F	13/08	
360-363	B 24 B	41/06	105	A 22 C	25/02		F 23 L	17/02		B 60 H	1/22				F 24 F	7/00	
364-366	B 24 B	19/00	106-110	A 22 C	25/14	4-7	F 23 J	13/08	162-165	B 60 H	1/24	259			F 24 F	13/08	
367-383	B 24 B	41/06	106-120	A 22 C	21/06	8-9	F 23 L	17/04	166-168	E 21 F	1/00				F 24 F	7/00	
384-387	B 24 B	47/00	106	A 22 B	5/18	10-11	F 23 J	13/06		E 21 F	3/00	260			F 24 F	7/02	
388	B 24 B	19/00	116-120	A 22 B	5/18	12-14	F 23 L	17/12	169-170	E 21 F	1/14	261			F 24 F	13/04	
389	B 24 B	41/06	116-121	A 22 C	25/14	15-31	F 23 L	17/02	171-172	E 21 F	1/00	262			F 24 F	13/04	
390-391	B 24 B	47/02	122	A 22 C	21/06	32	F 23 L	17/06		E 21 F	3/00				F 24 F	13/24	
392-396	B 24 B	47/02	123-158	A 22 C	21/00	33-40	F 23 L	17/02	173	A 47 J	47/00	263-264			F 24 F	13/04	
397-401	B 24 B	5/00	123	A 22 C	13/00	41	F 23 L	17/14		E 04 H	7/22				F 24 F	13/08	
	B 24 B	41/06		A 22 C	18/00	42	F 23 J	11/10	174-182	E 04 H	7/22	265-268			F 24 F	13/04	
402-405	B 24 B	41/06		A 22 C	25/00	43	F 23 J	11/12	183	A 47 J	47/00				F 24 F	13/14	
406-414	B 24 B	7/07	125-133	A 22 B	5/16	44-46	F 23 J	13/02		E 04 H	7/22	269			F 24 F	13/04	
415-441	B 24 B	19/00		A 22 C	17/12	47	F 23 J	13/04	184	H 05 K	5/00				F 24 F	7/007	
442-444	B 24 B	33/00	134	A 22 C	17/16	48	B 65 D	90/22	185	F 24 F	7/00				F 24 F	7/06	
	B 24 B	47/26		A 22 C	18/00	49	B 05 C	15/00	186	F 24 F	7/007	270-271			F 24 F	13/00	
	B 24 B	55/00	135-140	A 22 C	17/00		B 08 B	15/02	187	B 01 L	1/04				F 24 F	7/00	
445	B 41 J	11/62	141-147	A 22 C	9/00		F 24 C	15/20	188-193	F 24 F	9/00	272			F 24 F	13/00	
446-447	B 24 B	57/00	148-151	A 22 C	18/00		F 24 F	11/00	194	E 04 H	9/00				F 24 F	7/007	
448	B 24 B	55/04		A 22 C	25/00		F 24 F	11/00		E 06 B	5/10				F 24 F	7/06	
449-450	B 24 B	55/02	152-153	A 22 B	5/20		F 24 F	11/00	195	F 24 F	11/00	273			F 24 F	13/10	
451-455	B 24 B	55/04		A 22 C	25/16	50-55	B 05 B	15/12		F 24 F	13/18	274			F 24 F	13/12	
456	B 24 B	55/06	154-158	A 22 C	18/00		B 05 C	15/00	196	E 06 B	7/02				F 24 F	7/00	
457	B 24 B	55/04		A 22 C	25/00	56-67	B 08 B	15/02		F 24 F	7/00	275-277			F 24 F	13/06	
458-460	B 24 B	19/00		A 22 C	17/10		F 23 J	11/00	197	A 47 C	21/04				F 24 F	13/08	
461-462	B 24 B	25/00	159	A 22 C	25/16		F 24 C	15/20		E 06 B	7/02				F 24 F	7/00	
463	B 23 F	19/02	160-164	A 22 C	25/16		F 24 F	11/00	198	A 47 L	1/16	278			F 24 F	13/14	
	B 24 D	9/00	160	A 22 B	5/20		F 24 F	13/00		F 24 F	13/24				F 24 F	7/00	
464-486	B 24 B	9/02		A 22 C	21/00		F 24 F	7/00	199	E 04 D	13/03	279-287			F 24 F	13/06	
487	B 24 B	3/00	163-164	A 22 B	5/20		F 24 F	7/00		E 04 D	13/16				F 24 F	13/08	
488	B 02 C	23/18	163-170	A 22 C	21/00	68	F 24 F	7/00	200-210	E 06 B	7/02				F 24 F	7/00	
	B 24 B	55/02	166-168	A 22 C	18/00	69-70	B 24 D	13/00		F 24 F	7/013	288			F 24 F	13/06	
	B 24 B	29/00		A 22 C	25/00		B 60 H	1/00	211	E 06 B	7/10				F 24 F	13/10	
489	B 24 D	15/00		A 22 C	25/14		B 61 D	27/00	212	E 06 B	7/02				F 24 F	7/	

