

# 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
<b>U.S. CLASS 427--Con.</b>																	
590	C 23 C	8 / 54	B 28 B		23 / 08	B 65 D		39 / 00	D 06 N		7 / 04	B 32 B		3 / 00			
591	H 05 B	6 / 02	B 29 D		22 / 00	B 65 D			E 04 D		7 / 00	B 32 B		5 / 16			
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592	C 23 C	16 / 00	B 32 B		1 / 08	B 29 C		47 / 00	D 06 N		7 / 00	B 32 B		15 / 00			
	H 05 B	3 / 00	B 65 D			B 29 D		22 / 00	D 06 N		7 / 04	B 32 B		3 / 00			
593-594	C 23 C	16 / 00	F 16 L		9 / 10	B 29 D		23 / 00	B 32 B			B 32 B		7 / 00			
595	C 23 C	14 / 28	A 47 G		19 / 22	B 32 B		1 / 08	B 44 C		5 / 04	B 32 B		17 / 00			
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596	C 23 C	14 / 30	B 28 B		21 / 72	F 16 L			B 32 B			B 32 B		3 / 00			
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597	C 23 C	14 / 14	B 29 D		22 / 00	B 29 D		23 / 00	G 03 B		21 / 62	211.1	B 41 M		3 / 10		
598-599	B 29 C	35 / 08	B 29 D		23 / 00	B 32 B		1 / 08	B 32 B			B 44 C		5 / 04			
	H 01 F	1 / 00	B 32 B		1 / 08	B 65 D			D 06 N		7 / 04	G 03 G		7 / 00			
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600	B 06 B	1 / 00	C 03 C		17 / 32	F 16 L			B 32 B		3 / 00	219	A 61 F		13 / 15		
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			A 22 C		13 / 00	B 29 D		23 / 00	D 06 N		7 / 04		B 32 B				
			B 29 D		22 / 00	B 32 B		1 / 08	A 61 F		13 / 15	221	B 32 B				
			B 29 D		23 / 00	B 65 D		1 / 02	B 32 B				A 01 K		1 / 015		
			B 65 B		53 / 00	B 65 D			D 06 N		7 / 04		B 32 B				
			F 16 B		4 / 00	F 16 L			B 31 F		1 / 12	222	D 03 D		13 / 00		
			B 29 D		22 / 00	B 29 D		3 / 02	D 04 H		3 / 02	223	B 32 B		7 / 08		
			B 29 D		23 / 00	B 44 C		5 / 08	B 44 C		7 / 04	292.1	D 04 H		1 / 00		
			B 32 B		1 / 08	B 44 F		1 / 06	B 32 B		7 / 04		D 04 H		13 / 00		
			B 32 B		27 / 32	B 44 C		1 / 10	D 06 N		7 / 04		D 04 H		3 / 00		
			B 65 D			B 44 C		1 / 16	D 21 H		27 / 40		D 04 H		5 / 00		
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	D 04 D	7 / 10	B 29 D		23 / 00	B 32 B		9 / 00	B 44 F		7 / 04		B 32 B		21 / 10		
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	A 41 G	9 / 00	B 32 B		15 / 08	G 09 F		3 / 00	B 32 B		3 / 00	293.1	B 32 B		29 / 02		
7-11	A 47 G	33 / 04	B 65 D			B 32 B		3 / 10	B 32 B		3 / 02		B 32 B		15 / 04		
	G 09 F	17 / 00	B 29 D		22 / 00	B 29 D		3 / 02	B 32 B		3 / 12		B 32 B		15 / 14		
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	A 45 C	7 / 00	B 65 D			B 32 B		7 / 08	B 32 B		3 / 30		B 32 B		17 / 12		
	A 45 F		B 29 C		65 / 00	B 32 B		3 / 00	B 32 B		15 / 00		B 32 B		18 / 00		
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13	A 47 G	1 / 12	B 29 D		23 / 00	B 32 B		3 / 14	B 32 B		23 / 00		B 32 B		13 / 10		
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	G 03 F	1 / 64	B 29 D		22 / 00	B 32 B		3 / 26	B 32 B		3 / 30	299.1	B 32 B		18 / 00		
15	A 01 N	1 / 00	B 29 D		23 / 00	64.1-66.7		3 / 02	B 32 B		5 / 14		B 32 B		27 / 04		
	A 01 N	3 / 00	B 32 B		1 / 08	67		1 / 26	B 44 C		3 / 00		B 32 B		27 / 12		
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17-27	A 01 N	3 / 00	B 29 D		23 / 00	71-73		3 / 00	D 03 D		3 / 08	300.1-300.7	B 32 B		27 / 04		
	A 41 G	1 / 00	B 32 B		1 / 08	74-76		1 / 04	B 32 B		1 / 00		B 32 B		27 / 12		
28	B 44 C	5 / 00	B 32 B		15 / 08	B 32 B		3 / 02	B 32 B		3 / 02	301.1	B 32 B		15 / 08		
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29	B 44 F	1 / 10	F 16 L			B 32 B		3 / 16	B 32 B		3 / 12		B 32 B		27 / 12		
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	B 44 F	1 / 14	B 29 D		23 / 00	85-89		3 / 02	B 32 B		3 / 30		B 32 B		27 / 12		
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32	B 44 C	5 / 00	B 60 R		21 / 16	D 03 D		27 / 00	D 04 H		11 / 00	306.6-307.3	B 32 B		3 / 06		
	D 04 D		B 65 D			D 05 C		17 / 00	D 05 C		3 / 20	307.7-310.5	B 32 B		5 / 14		
32.1-32.29	B 41 M	5 / 00	F 16 L			B 05 D		1 / 14	B 32 B		23 / 02	311.11	B 32 B		5 / 24		
32.3-32.87	B 41 M	5 / 40	B 29 D		22 / 00	B 05 D		1 / 16	B 32 B		3 / 00		D 21 H		11 / 00		
33	F 16 B	2 / 00	B 29 D		23 / 00	B 32 B		33 / 00	B 32 B		3 / 00		D 21 H		13 / 00		
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34	E 06 B	3 / 00	F 16 L		11 / 08	D 06 C		11 / 00	B 44 C		1 / 17		D 21 H		13 / 00		
34.1	B 29 D	22 / 00	F 16 L			B 32 B		3 / 02	G 03 G		7 / 00	311.71	D 21 H		11 / 00		
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	B 32 B	1 / 08	B 29 D		23 / 00	D 04 H		11 / 00	B 32 B		27 / 14		B 32 B		3 / 26		
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34.2-34.3	F 16 L		B 65 D			B 32 B		5 / 00	D 21 H		21 / 46	317.1-317.7	B 32 B		5 / 22		
	B 27 N		F 16 L			B 32 B		7 / 00	D 21 H			318.4	B 32 B		9 / 00		
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	B 32 B	27 / 10	B 32 B		1 / 08	B 32 B		5 / 12	B 32 B		3 / 00	319.3-319.9	B 32 B		27 / 00		
	B 65 D		B 65 D			B 32 B		3 / 02	B 32 B		7 / 14	320.2-321.1	B 32 B		3 / 26		
	D 21 J		F 16 L			D 04 D		5 / 00	B 32 B		3 / 00	321.3	B 41 M		5 / 025		
	F 16 L		B 29 D		22 / 00	D 04 D		7 / 08	B 32 B		7 / 06	321.5-322.7	B 32 B		3 / 26		
34.4	A 47 G	19 / 22	B 29 D		23 / 00	B 32 B		3 / 12	B 32 B		3 / 00	323-324	B 32 B		5 / 16		
	B 28 B	11 / 00	B 32 B		1 / 08	119-120		7 / 00	B 32 B		7 / 14	325	B 32 B		18 / 00		
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	B 28 B	21 / 72	B 65 D			131-140		3 / 10	B 32 B		5 / 16	332	B 32 B				
	B 28 B	23 / 08	F 16 L			141			B 32 B		7 / 14		G 11 B		11 / 105		
	B 29 D	22 / 00	B 29 D		22 / 00	D 06 N		7 / 04	B 32 B		27 / 00	205	B 32 B		1 / 18		
	B 29 D	23 / 00	B 29 D		23 / 00	G 11 B		5 / 64	B 32 B		3 / 00		B 32 B				
	B 32 B	1 / 08	B 32 B		1 / 08	B 32 B			B 32 B		7 / 14	334	B 32 B		17 / 10		
	B 65 D		B 32 B		27 / 08	D 06 N		7 / 00	B 32 B		9 / 00		B 32 B				
	F 16 L	9 / 10	B														

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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. Subclass	IPC Subclass	IPC Notation
<b>U.S. CLASS 428--Con.</b>																	
337	C 09 J	7 / 02	409	B 32 B	17 / 10		B 32 B	9 / 04		B 22 D	5 / 00		B 22 D	7 / 00	585	B 22 D	7 / 00
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	G 11 B	9 / 00	410	B 32 B	17 / 00	477.7	B 32 B	27 / 08		B 22 D	9 / 00		B 21 C	27 / 00		B 21 C	27 / 00
339	B 32 B	17 / 10	411.1	B 32 B	9 / 04		B 32 B	27 / 34		B 22 B			B 21 F			B 21 F	
	B 32 B		412	B 32 B	27 / 36	478.2	B 32 B	9 / 02		H 01 B			B 21 H	3 / 00		B 21 H	3 / 00
340	B 32 B	27 / 00	413-414	B 32 B	27 / 38		B 32 B	9 / 04		H 01 F	1 / 16		B 22 D	7 / 06		B 22 D	7 / 06
	B 32 B		415	B 32 B	17 / 10	478.4	B 32 B	23 / 04		H 01 F	3 / 00	586	B 21 F		586	B 21 F	
341	B 32 B			B 32 B	27 / 38		B 32 B	9 / 02	545-547	B 22 F	3 / 00		F 01 D	5 / 18		F 01 D	5 / 18
	C 08 J	7 / 04	416	B 32 B	15 / 08		B 32 B	9 / 04		B 22 F	3 / 26	587	B 21 D	7 / 028	587	B 21 D	7 / 028
342	B 32 B			B 32 B	27 / 38	478.8	B 32 B	29 / 00		B 22 F	5 / 00		B 21 F			B 21 F	
	G 03 G	5 / 10	417	B 32 B	17 / 10		B 32 B	9 / 02		B 22 F	7 / 00	588-589	B 21 H	3 / 00	588-589	B 21 H	3 / 00
343-354	B 32 B	15 / 04		B 32 B	27 / 38		B 32 B	9 / 06		C 22 C	28 / 00	590	B 23 K	20 / 233	590	B 23 K	20 / 233
	B 32 B	7 / 12	418	B 32 B	15 / 08	479.3	B 32 B	23 / 08		C 22 C	29 / 00		B 23 P			B 23 P	
355AC-355EP	B 32 B	15 / 04		B 32 B	27 / 38		B 32 B	27 / 34	548-549	B 22 F	7 / 00	591	B 21 C		591	B 21 C	
	B 32 B	7 / 12	419	B 32 B	27 / 06	479.6	B 32 B	21 / 08		B 22 F	7 / 02		B 21 F			B 21 F	
355N-355R	B 32 B	15 / 04	420	B 32 B	29 / 00		B 32 B	27 / 10		B 23 K	35 / 36		B 60 J	10 / 00		B 60 J	10 / 00
	B 32 B	7 / 12		B 32 B	7 / 04	480	B 32 B	27 / 06	550	B 22 F	3 / 10	592	B 21 C	37 / 00	592	B 21 C	37 / 00
		15 / 04	421-422	B 32 B	27 / 00		B 32 B	27 / 36		B 32 B	5 / 18		B 21 F			B 21 F	
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357	B 32 B	19 / 00		B 32 B	27 / 40	482-483	B 32 B	27 / 06		B 22 F	5 / 00	593	B 21 D	39 / 00	593	B 21 D	39 / 00
358-362	D 02 G	3 / 00	426	B 32 B	17 / 06		B 32 B	27 / 36		B 22 F	7 / 00		B 32 B	3 / 12		B 32 B	3 / 12
363	B 32 B	5 / 16	427-429	B 32 B	17 / 06	484.1	B 32 B	27 / 00	553-556	B 22 F	7 / 04	594	B 32 B	15 / 00	594	B 32 B	15 / 00
364	D 02 G	3 / 00		B 32 B	9 / 00		C 08 J	7 / 04		B 22 F	7 / 08	595	B 21 C	37 / 00	595	B 21 C	37 / 00
365	D 02 G	3 / 00	430-431	B 32 B	17 / 10		D 21 H	19 / 82		B 22 B	15 / 02		B 21 F			B 21 F	
	D 04 H			B 32 B	9 / 00	485	B 32 B	9 / 04		H 01 F	3 / 02		B 60 R	13 / 08		B 60 R	13 / 08
	F 16 J	15 / 20	432-434	B 32 B	15 / 00	486-487	B 32 B	9 / 06	557-565	B 22 F	7 / 04	596	B 21 B		596	B 21 B	
366-368	B 32 B	9 / 00		B 32 B	17 / 06	488.11	B 41 M	5 / 10		B 22 F	7 / 08		B 21 C	27 / 00		B 21 C	27 / 00
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369-378	D 02 G	3 / 00		B 32 B	27 / 34		B 41 M	5 / 40	566	H 01 F	3 / 00		B 32 B	3 / 10		B 32 B	3 / 10
379-381	B 32 B	15 / 00	436-437	B 32 B	17 / 10	488.41	B 41 L	1 / 00	567-569	B 22 F	3 / 26	597	C 25 D	1 / 08		C 25 D	1 / 08
	D 02 G	3 / 00		B 32 B	27 / 42		B 41 M	5 / 04		B 22 F	5 / 00		B 21 B			B 21 B	
382	B 32 B	25 / 00	438	B 32 B	17 / 08		B 41 M	5 / 10		B 22 F	7 / 00		B 21 C	27 / 00		B 21 C	27 / 00
	D 02 G	3 / 00		B 32 B	23 / 04	489	B 32 B	11 / 00	570	B 22 F	1 / 02		B 21 D	28 / 00		B 21 D	28 / 00
383	B 32 B	27 / 00		B 32 B	23 / 22		D 06 N	5 / 00		B 22 F			B 21 D	31 / 04		B 21 D	31 / 04
	D 02 G	3 / 00	439	B 32 B	17 / 08	490-491	B 32 B	11 / 06	571	B 22 F			B 21 F	27 / 00		B 21 F	27 / 00
384	B 32 B	17 / 00		B 32 B	23 / 20		D 06 N	5 / 00		H 01 L	23 / 495	598	B 21 B			B 21 B	
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	D 02 G	3 / 00	445	B 32 B	19 / 04		B 32 B	25 / 12		B 32 B	3 / 00		B 21 C	27 / 00		B 21 C	27 / 00
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	D 02 G	3 / 00	447-448	B 32 B	9 / 04	501-506	B 32 B	27 / 08		B 21 H	8 / 00	600-602	B 22 F	5 / 00		B 22 F	5 / 00
389	B 32 B	15 / 00	449	B 32 B	11 / 06		B 32 B	27 / 42		B 32 B	3 / 00		B 32 B	3 / 00		B 32 B	3 / 00
	B 32 B	9 / 00		B 32 B	9 / 06	507-510	B 32 B	23 / 08		E 04 C	5 / 01		B 32 B	3 / 30		B 32 B	3 / 30
	D 02 G	3 / 00	450	B 32 B	15 / 04		B 32 B	27 / 06	575	B 21 C	37 / 00	603	B 21 D	13 / 00		B 21 D	13 / 00
390	B 32 B	15 / 00		B 32 B	9 / 06	511-514	B 32 B	23 / 08		B 21 F			B 22 F	5 / 00		B 22 F	5 / 00
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	B 32 B	9 / 00		B 32 B	9 / 06	521	B 32 B	27 / 32		F 16 J	9 / 20	604	B 21 D	13 / 00		B 21 D	13 / 00
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	D 02 G	3 / 00		B 32 B	9 / 04	525	B 32 B	27 / 08		B 21 C	27 / 00	605	B 32 P	17 / 06		B 32 P	17 / 06
392	B 32 B	9 / 00	455	B 32 B	9 / 04	497	B 32 B	27 / 42		B 21 F		606-607	B 21 C	37 / 00		B 21 C	37 / 00
	D 02 G	3 / 00	456	B 32 B	9 / 04	498-499	B 32 B	23 / 08		B 21 H	3 / 00		C 25 D	7 / 04		C 25 D	7 / 04
393	B 32 B	23 / 00		D 06 N	1 / 00	500	B 32 B	27 / 42		H 01 L	23 / 495	608-609	B 21 C	37 / 00		B 21 C	37 / 00
	D 02 G	3 / 00	457	B 32 B	15 / 04	528-529	B 32 B	21 / 08	578	B 21 C	1 / 00		B 32 B	7 / 00		B 32 B	7 / 00
394	B 32 B	27 / 00	458	B 32 B	15 / 08		B 32 B	27 / 42		B 21 C	27 / 00	610	B 22 D	25 / 00		B 22 D	25 / 00
	D 02 G	3 / 00	459	B 32 B	15 / 08	530-531	B 32 B	27 / 08		B 21 D	28 / 06		B 22 D	27 / 00		B 22 D	27 / 00
395	B 32 B	27 / 34		B 32 B	27 / 34		B 32 B	27 / 42		B 21 F			B 32 B	5 / 14		B 32 B	5 / 14
	B 32 B	27 / 36		B 32 B	27 / 36	532	B 32 B	23 / 04		B 21 H	3 / 00		B 32 B	7 / 10		B 32 B	7 / 10
	D 02 G	3 / 00		B 32 B	9 / 02		B 32 B	29 / 00	579	A 44 C	21 / 00	611	H 01 F	1 / 00		H 01 F	1 / 00
396-401	D 02 G	3 / 00	460	B 32 B	15 / 08	533	B 32 B	23 / 04		B 21 C	1 / 00	612	B 21 B			B 21 B	
402-402.2	B 32 B	15 / 02		B 32 B	27 / 42	534	B 32 B	21 / 06		B 21 C	27 / 00		B 21 C			B 21 C	
	B 32 B	17 / 02	461-463	B 32 B	15 / 08		B 32 B	23 / 04		B 21 F			B 21 D	39 / 00		B 21 D	39 / 00
	B 32 B	19 / 00		B 32 B													

CONCORDANCE - United States to International Patent Classification

U.S.			IPC			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	Subclass	Subclass	Notation	Subclass	Subclass	Notation
<b>U.S. CLASS 428--Con.</b>																							
630-634	B 32 B	15/01	3-8	H 01 M	14/00	206-207	H 01 M	10/26	487	H 01 M	4/92	118.1-119.6	G 03 G	13/10									
635	B 32 B	15/01	9	H 01 M	12/00		H 01 M	6/04		H 01 M	8/10	119.7-119.86	G 03 G	21/00									
636	B 32 B	15/00	10	H 01 M	2/00	208	H 01 M	10/16	488-489	H 01 M	4/48	119.87-119.88	G 03 G	21/10									
637-638	C 25 D	5/10	11	H 01 M	6/36	209	H 01 M	4/02	490-495	H 01 M	8/10	120.1-120.4	G 03 G	13/08									
639-641	B 32 B	15/18	47	H 01 M	2/00		H 01 M	4/13	496	H 01 M	8/10	120.5	G 03 G	13/24									
642	B 32 B	15/00	48	H 01 M	10/00	210	H 01 M	10/18	497	H 01 M	8/12	121.1	G 03 G	13/08									
643	B 32 B	15/01		H 01 M	6/00		H 01 M	4/13	498-501	H 01 M	8/10	122.1-122.8	G 03 G	13/09									
644	C 25 D	5/10	49	H 01 M	8/00	211	H 01 M	6/48	502-506	H 01 M	8/08	122.9-123.58	G 03 G	13/08									
645	F 16 C	33/12		H 01 M	10/42		H 01 M	4/02	507-511	H 01 M	8/22	124.1	G 03 G	13/20									
646-648	B 32 B	15/00	50	H 01 M	6/50	212-216	H 01 M	4/13		H 01 M	2/08	124.11	G 03 G	13/24									
649	C 25 D	5/10	51	H 01 M	10/44		H 01 M	4/13		H 01 M	2/14	124.12-124.54	G 03 G	13/20									
650-651	B 32 B	15/01	52	H 01 M	2/38	217	H 01 M	4/60	512-515	H 01 M	2/14	125.1	G 03 G	21/06									
652	C 25 D	5/24	53-56	H 01 M	10/44		H 01 M	4/13	516	H 01 M	8/04	125.2	G 03 G	21/08									
653	B 32 B	15/01	57-60	H 01 M	2/12	218.1-218.2	H 01 M	4/62	517-518	H 01 M	2/14	125.3-126.2	G 03 G	13/16									
654	C 25 D	5/10	61	H 01 M	10/34		H 01 M	4/13	519	H 01 M	4/64	127-137.22	G 03 G	5/00									
655-659	B 32 B	15/01	62	H 01 M	10/52	219	H 01 M	4/58		H 01 M	4/64	138	G 03 C	1/72									
660-662	C 25 D	5/10	63-65	H 01 M	2/00		H 01 M	4/13	520-522	H 01 M	4/64	139	G 03 C	5/16									
663-667	B 32 B	15/01	66	H 01 M	4/00	220-223	H 01 M	4/54	523	H 01 M	4/66	140	G 03 C	5/14									
668	C 25 D	5/28	67-69	H 01 M	2/38		H 01 M	4/00		H 01 M	4/64	141-143	G 03 C	5/18									
669	B 32 B	15/00	70	H 01 M	2/40		H 01 M	4/13	524	H 01 M	4/02	144	G 03 C	5/18									
670	C 25 D	5/10	71	H 01 M	2/12	224	H 01 M	4/13		H 01 M	4/36	145-148	G 03 C	5/18									
671	B 32 B	15/01	72-79	H 01 M	2/36		H 01 M	4/13		H 01 M	4/92	149-153	G 03 C	5/18									
672-673	B 32 B	15/01	80-81	H 01 M	2/38	225	H 01 M	4/50	525	H 01 M	4/02	154-197	G 03 C	5/26									
674-677	B 32 B	15/20	82-89	H 01 M	2/12		H 01 M	4/13		H 01 M	4/36	198	G 03 C	11/00									
678-679	B 32 B	15/00	90-93	H 01 M	10/48	226	H 01 M	4/56		H 01 M	4/94	199-234	G 03 C	8/00									
680	C 25 D	5/10	94	H 01 M	4/00		H 01 M	4/36	526-528	H 01 M	4/02	235-251	G 03 C	5/00									
681-685	B 32 B	15/01	95	H 01 M	6/10	227	H 01 M	4/13		H 01 M	4/36	252-255	G 03 F	7/00									
686	C 25 D	5/24	96-100	H 01 M	2/36		H 01 M	4/58	529-530	H 01 M	4/90	256-258	G 03 C	11/12									
687	B 32 B	15/01	101	H 01 M	2/10	228	H 01 M	4/56		H 01 M	4/36	259-263	G 03 C	1/805									
688-691	C 25 D	5/10	102-109	H 01 M	4/36	229	H 01 M	4/57	531	H 01 M	4/02	264-267	G 03 C	1/06									
692.1	B 32 B	15/00		H 01 M	4/48		H 01 M	4/13		H 01 M	4/36	268	G 03 C	5/18									
693.1	B 32 B	15/04		H 01 M	4/8		H 01 M	4/42		H 01 M	4/86	269	G 03 C	5/26									
696-702	B 32 B	19/00		H 01 M	6/20	230	H 01 M	4/58		H 01 M	4/96	270	G 03 C	5/00									
703	B 32 B	13/00		H 01 M	6/30		H 01 M	4/13	532	H 01 M	4/02	270.1	G 03 F	7/00									
704	B 32 B	9/04		H 01 M	6/36	231	H 01 M	4/42		H 01 M	4/36	270.11-270.21	G 03 F	7/00									
800-810	G 11 B	5/33		H 01 M	6/38		H 01 M	4/13		H 01 M	4/62	271.1-288.1	G 03 F	7/00									
811-811.5	G 11 B	5/39		H 01 M	6/38	231.1-231.95	H 01 M	4/48		H 01 M	4/02	289.1	G 03 C	1/66									
812-816	G 11 B	5/33		H 01 M	6/32		H 01 M	4/13		H 01 M	4/36	290-292	G 03 F	7/00									
817-820.6	G 11 B	5/66		H 01 M	6/34	232	H 01 M	4/58		H 01 M	4/02	293-295	G 03 C	5/00									
821	G 11 B	5/65		H 01 M	10/50	233	H 01 M	4/62		H 01 M	4/64	296-299	G 03 C	5/00									
822-825	G 11 B	5/66		H 01 M	2/26		H 01 M	4/64		H 01 M	4/72	300-301	G 03 F	7/00									
825.1	G 11 B	5/725		H 01 M	2/28	234	H 01 M	4/72		H 01 M	4/72	302-307	G 03 F	7/00									
826	G 11 B	5/64		H 01 M	10/00	235-237	H 01 M	4/80		H 01 M	4/80	308	G 03 F	7/26									
827-832.4	G 11 B	5/66		H 01 M	6/00	238	H 01 M	4/76		H 01 M	4/70	309-310	G 03 F	7/00									
833-836.3	G 11 B	5/65		H 01 M	10/38	239	H 01 M	4/70		H 01 M	4/70	311-319	G 03 F	7/00									
837	G 11 B	5/64		H 01 M	6/40	240-244	H 01 M	4/74		H 01 M	4/74	320-331	G 03 L	21/00									
838	B 32 B	17/08		H 01 M	6/28	245	H 01 M	4/66		H 01 M	4/68	332-345	G 03 F	7/00									
839-841.3	G 11 B	5/716		H 01 M	10/12		H 01 M	4/66		H 01 M	4/68	346-347	G 03 C	5/00									
842-843.2	G 11 B	5/708		H 01 M	6/04	246-255	H 01 M	2/16		H 01 M	2/16	348-355	G 03 C	5/16									
843.3-843.7	G 11 B	5/71		H 01 M	6/00	300-303	H 01 M	6/14		H 01 M	6/14	356	G 03 C	5/00									
844-848.9	G 11 B	5/706		H 01 M	8/00	304-323	H 01 M	10/0562		H 01 M	10/0562	357-366	G 03 C	7/00									
				H 01 M	4/00		H 01 M	6/18		H 01 M	6/18	367	G 03 C	5/22									
				H 01 M	2/14	324-343	H 01 M	6/16		H 01 M	6/16	368	G 03 C	1/64									
				H 01 M	2/18	344-347	H 01 M	6/04		H 01 M	6/04	369	G 03 C	7/04									
				H 01 M	2/14	400	H 01 M	8/00		H 01 M	8/00	370	G 03 C	11/18									
				H 01 M	2/18	401	H 01 M	8/16		H 01 M	8/16	371-372	G 03 C	11/00									
				H 01 M	2/16	402-404	H 01 M	8/22		H 01 M	8/22	373	G 03 C	7/00									
				H 01 M	2/16	405	H 01 M	4/36		H 01 M	4/36	374-389	G 03 C	7/46									
				H 01 M	2/18		H 01 M	8/22		H 01 M	8/22	390-392	G 03 C	7/32									
				H 01 M	2/18	406	H 01 M	4/42		H 01 M	4/42	393	G 03 C	7/00									
				H 01 M	2/16	407	H 01 M	8/22		H 01 M	8/22	394	G 03 C	5/00									
				H 01 M	2/18	408-416	H 01 M	8/06		H 01 M	8/06	395	G 03 C	5/10									
				H 01 M	2/16	417-419	H 01 M	8/18		H 01 M	8/18	396-397	G 03 C	5/04									
				H 01 M	2/18	420-427	H 01 M	8/06		H 01 M	8/06	398	G 03 C	3/00									
				H 01 M	2/00	428-451	H 01 M	8/04		H 01 M	8/04	399	G 03 C	5/18									
				H 01 M	6/42	452	H 01 M	8/24		H 01 M	8/24	400	G 03 C	5/26									
				H 01 M	6/46	453	H 01 M	2/34		H 01 M	2/34	401-406	G 03 C	5/18									
				H 01 M	6/42		H 01 M	8/24		H 01 M	8/24	407	G 03 C	5/50									
				H 01 M	2/24	454-462	H 01 M	2/38		H 01 M	2/38	408-418	G 03 C	5/18									
				H 01 M	6/42		H 01 M	2/40		H 01 M	2/40	419-420	G 03 C	5/26									
				H 01 M	6/42		H 01 M	8/24		H 01 M	8/24		G 03 C	5/38									
				H 01 M	2/24		H 01 M	2/02		H 01 M	2/02		G 03 C	5/18									
				H 01 M	6/42		H 01 M	8/24		H 01 M	8/24		G 03 C	5/26									
				H 01 M	6/42	463	H 01 M	2/02		H 01 M	2/02		G 03 C	5/26									
				H 01 M	6/42		H 01 M	2/08		H 01 M	2/08		G 03 C	5/26									
				H 01 M	2/26		H 01 M	2/08		H 01 M	2/08		G 03 C	5/26									
				H 01 M	2/28	464	H 01 M	8/14		H 01 M	8/14		G 03 C	5/38									
				H 01 M	6/12		H 01 M	8/24		H 01 M	8/24		G 03 C	5/18									
				H 01 M	6/46	465	H 01 M	8/10		H 01 M	8/10		G 03 C	5/18									
				H 01 M	2/00		H 01 M	8/24		H 01 M	8/24		G 03 C	5/26									
				H 01 M	2/02	466	H 01 M	8/24		H 01 M	8/24		G 03 C	5/38									
				H 01 M	6/08	467-470	H 01 M	2/20		H 01 M	2/20		G 03 C	5/18									
				H 01 M																			