

**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
<b>U.S. CLASS 315--Con.</b>														
382-382.1	G 09 G	1/04	34	H 02 P	1/54		H 02 P	3/00		H 02 P	7/12		H 02 P	6/14
	H 01 J	29/58		H 02 P	5/00		H 02 P	5/00	248	H 02 K	23/08	430-431	H 02 P	1/04
383-386	G 09 G	1/04		H 02 P	5/46		H 02 P	7/00		H 02 K	23/12	432	H 02 P	7/00
	H 01 J	29/52	35-37	H 02 K	33/00	115	H 02 K	7/06		H 02 P	1/18	433	H 02 K	17/32
387-391	G 09 G	1/04		H 02 P	1/24		H 02 P	1/00		H 02 P	3/08		H 02 K	23/68
	H 01 J	29/70		H 02 P	1/54		H 02 P	3/00		H 02 P	7/06		H 02 K	27/30
	H 01 J	29/72		H 02 P	5/00		H 02 P	5/00	249-250	H 02 K	23/00		H 02 P	29/04
392	G 01 R	13/28		H 02 P	5/46		H 02 P	7/00		H 02 K	23/08		H 02 P	7/00
	G 09 G	1/04	38	H 02 K	41/00	116	H 01 L	41/04		H 02 P	1/18	434	H 02 K	17/32
	G 09 G	1/04		H 02 P	1/54		H 02 N			H 02 P	3/08		H 02 K	23/68
	H 01 J	29/72		H 02 P	5/00	117	H 02 N	10/00		H 02 P	7/06		H 02 K	27/30
394-396	G 09 G	1/04		H 02 P	5/46	118	H 02 N	2/00	251-252	H 02 K	23/08		H 02 P	7/00
	H 01 J	29/70		B 23 Q	5/10	119	H 02 K	33/00		H 02 P	1/18	436	H 02 P	7/00
	H 01 J	29/72	39	B 23 Q	5/28		H 02 P	1/00		H 02 P	3/08	437	H 02 K	23/00
397	G 09 G	1/04	40	H 02 K	7/12		H 02 P	3/00		H 02 P	7/06		H 02 K	37/00
	H 01 J	29/70		H 02 P	5/00		H 02 P	5/00		H 02 P	7/10	438	G 05 F	1/70
	H 01 J	29/76	41-43	H 02 P	1/54		H 02 P	7/00	253	H 02 K	21/20		H 02 P	23/00
398	G 09 G	1/04		H 02 P	5/00	120	A 47 C	20/04		H 02 P	1/18		H 02 P	25/00
	H 01 J	29/54		H 02 P	5/46		H 02 K			H 02 P	3/08		H 02 P	27/00
399-408	G 09 G	1/04	44	H 02 P	1/54		H 02 P	1/00		H 02 P	7/06	440-442	H 02 P	1/00
	H 01 J	29/70		H 02 P	5/46		H 02 P	3/00	254.1-254.2	H 02 P	25/08		H 02 P	3/00
	H 01 J	29/76		H 02 P	5/74		H 02 P	5/00	255	H 02 P	1/00		H 02 P	5/00
409	G 09 G	1/04	45-46	H 02 K	17/34		H 02 P	7/00		H 02 P	3/00		H 02 P	7/00
	H 01 J	29/70		H 02 P	1/54	121	H 02 K	33/00		H 02 P	5/00	443-444	H 02 P	1/04
	H 01 J	29/74		H 02 P	5/00		H 02 K	41/00		H 02 P	7/00		H 02 P	5/00
410	G 09 G	1/04		H 02 P	5/46		H 02 P	1/00	256-300	H 02 P	1/00		H 02 P	7/00
	H 01 J	29/74	47	H 02 K	17/36		H 02 P	3/00		H 02 P	3/00	445-460	G 05 B	5/00
411	H 01 J	29/70		H 02 P	1/54		H 02 P	5/00		H 02 P	3/20		H 02 H	7/08
500	H 01 J	23/00		H 02 P	5/00		H 02 P	7/00		H 02 P	5/00		H 02 P	1/00
	H 01 J	23/34		H 02 P	5/46	122-125	H 02 K	33/12		H 02 P	7/00		H 02 P	3/00
	H 01 J	25/00	48	H 02 K	17/34		H 02 P	1/00	362-370	H 02 K	17/32		H 02 P	7/00
	H 05 H	7/00		H 02 P	1/54		H 02 P	3/00		H 02 K	23/68	461	G 05 B	5/00
	H 05 H	7/00		H 02 P	5/00		H 02 P	5/00		H 02 K	27/30		H 02 H	7/08
501	H 05 H	13/00		H 02 P	5/46		H 02 P	7/00		H 02 K	7/10		H 02 P	1/04
502	H 05 H	15/00	49-50	H 02 P	5/00	126-134	H 02 K	33/00		H 02 P	29/04		H 02 P	3/00
503	H 05 H	11/00	51	H 02 P	1/54		H 02 P	1/00		H 02 P	3/00		H 02 P	5/00
504	H 05 H	9/00		H 02 P	5/00		H 02 P	3/00	371-372	H 02 K	17/32		H 02 P	7/00
505	H 05 H	7/00		H 02 P	5/46		H 02 P	5/00		H 02 K	23/68	462	G 05 B	5/00
506	H 01 J	23/00	52	B 61 C	15/08		H 02 P	7/00		H 02 K	27/30		H 02 H	7/08
507	H 01 J	23/34		B 61 C	15/12	135	H 02 K	41/00		H 02 K	7/10		H 02 P	1/12
	H 05 H	7/00		H 02 P	5/00		H 02 P	1/00		H 02 P	29/04		H 02 P	3/00
				H 02 P	5/46		H 02 P	3/00		H 02 P	3/00		H 02 P	3/08
				H 02 P	1/54		H 02 P	5/00		H 02 P	3/04		H 02 P	7/00
			53-65	H 02 P	3/00		H 02 P	7/00	373-374	H 02 P	3/10		H 02 P	7/06
				H 02 P	5/00	136-137	H 02 K	7/10		H 02 P	3/20	463-465	G 05 B	5/00
				H 02 P	5/46		H 02 K	7/20	375	H 02 P	3/00		H 02 H	7/08
			66-67	H 02 P	5/00		H 02 P	1/00	376	H 02 P	3/14		H 02 P	1/04
				H 02 P	5/46	139	H 02 P	1/00		H 02 P	3/18		H 02 P	3/00
				H 02 P	7/08	140	H 02 P	25/30	377-378	H 02 P	3/00		H 02 P	5/00
			68-69	H 02 P	5/46		H 02 P	7/00	379-381	H 02 P	3/12		H 02 P	7/00
			70-75	H 02 P	5/50	141-147	H 02 P	7/32		H 02 P	3/22	466-470	G 05 B	5/00
			76	H 02 P	5/48		H 02 P	7/34	382	H 02 P	3/00		G 05 D	3/00
			77-78	H 02 P	5/46	148	H 02 P	25/30	383	H 02 P	1/00		H 02 H	7/08
			79	H 02 P	23/00	149	H 02 P	25/30		H 02 P	5/00		H 02 P	1/04
				H 02 P	25/00	150	H 02 P	7/00	400.01	H 02 P	7/00		H 02 P	3/00
				H 02 P	27/00		H 02 K	7/02		H 02 P	6/00	471-473	H 02 P	7/00
				H 02 P	5/46		H 02 P	25/30		H 02 P	6/14		G 05 B	5/00
				H 02 P	7/06		H 02 P	7/00	400.02	H 02 P	21/00		G 05 D	23/00
			80	H 02 P	5/46	151-158	H 02 P	25/30	400.03	H 02 P	6/06		H 02 H	7/08
				H 02 P	5/74		H 02 P	7/00	400.04	H 02 P	6/16		H 02 P	1/04
				H 02 P	7/06	159	H 02 K	17/32	400.05-400.06	H 02 P	6/06		H 02 P	3/00
			81	H 02 P	23/00		H 02 K	23/68	400.07	H 02 P	6/16		H 02 P	7/00
				H 02 P	25/00		H 02 K	27/30	400.08	H 02 P	6/00	474-489	G 05 B	5/00
				H 02 P	27/00		H 02 K	29/00	400.09	H 02 P	1/04		H 02 H	7/08
				H 02 P	5/46		H 02 K	7/10	400.1-400.11	H 02 P	6/04		H 02 P	1/04
				H 02 P	7/06	160	H 02 K	17/32	400.12	H 02 P	6/16		H 02 P	3/00
			82-83	H 02 P	5/00		H 02 K	23/68	400.13	H 03 K	5/00		H 02 P	7/00
				H 02 P	5/46		H 02 K	27/30	400.14	H 02 P	23/12	490	G 01 R	31/02
				H 02 P	7/06		H 02 K	7/10	400.15	H 02 P	6/12		H 02 H	3/04
			84	H 02 P	5/00	161	H 02 K	7/02	400.16	H 02 P	6/00		H 02 H	7/08
				H 02 P	5/46	162-164	B 23 Q	35/00	400.17	H 02 P	1/04		H 02 K	11/00
				H 02 P	7/10		B 23 Q	35/14	400.18	H 02 P	1/00		H 02 P	1/00
				H 02 P	5/00		G 05 B	19/02	400.19	H 02 P	1/04		H 02 P	3/00
			85	H 02 P	5/46		H 02 P	23/00	400.2	H 03 K	5/00		H 02 P	5/00
				H 02 P	3/00		H 02 P	25/00	400.21	H 02 H	7/08		H 02 P	7/00
			86-89	H 02 P	5/00		H 02 P	27/00	400.22	H 02 H	7/09	491	H 02 P	1/00
				H 02 P	5/46		H 02 P	7/18	400.23	H 02 K	29/06		H 02 P	3/00
			90	H 02 P	1/54	244	H 02 K	27/00		H 02 P	6/10		H 02 P	5/00
				H 02 P	5/00		H 02 P	1/24	400.24-400.25	H 02 P	6/00		H 02 P	7/00
				H 02 P	5/46		H 02 P	25/10	400.26-400.28	H 02 P	6/14	492	H 01 F	13/00
				H 02 P	1/58		H 02 P	3/18	400.29	H 02 P	6/00		H 02 K	23/00
			91	H 02 P	5/00	245	H 02 K	23/64	400.3-400.31	H 02 P	27/00		H 02 P	1/00
				H 02 P	5/46		H 02 P	1/24	400.32	H 02 K	29/06		H 02 P	3/00
			92-100	H 02 P	1/54		H 02 P	25/14		H 02 P	6/00		H 02 P	5/00
				H 02 P	5/00	246	H 02 P	3/18	400.33	H 02 P	1/04		H 02 P	7/00
				H 02 P	5/46		H 02 K	23/08	400.34	H 02 P	6/18	493-495	H 02 P	1/00
			101	H 02 P	1/54		H 02 P	1/18	400.35-400.36	H 02 P	6/00		H 02 P	23/00
			102	H 02 P	1/58		H 02 P	3/08		H 02 P	6/16		H 02 P	27/00
			103-104	H 02 P										

**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 318--Con.</b>																	
496	H 02 P	3/20	H 02 P	H 02 P	3/00	547	B 60 Q	1/24	568.15	G 05 B	19/41	705	H 02 P	6/00	H 02 P	H 02 P	6/00
	H 02 P	7/06	H 02 P	H 02 P	7/06		H 01 H		568.16	B 25 J	19/02		H 02 K	19/12	H 02 P	H 02 P	19/12
497-502	H 02 P	1/00	H 02 P	H 02 P	7/10		H 02 P	1/00	568.17	B 25 J	9/10		H 02 P	1/46	H 02 P	H 02 P	1/46
	H 02 P	23/00	532	H 02 P	1/00		H 02 P	1/04	568.18	G 05 B	19/416		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	25/00		H 02 P	23/00		H 02 P	25/18	568.19	B 25 J	9/04		H 02 P	31/00	H 02 P	H 02 P	31/00
	H 02 P	27/00		H 02 P	25/00		H 02 P	3/00		G 05 B	19/39	706	H 02 P	6/00	H 02 P	H 02 P	6/00
	H 02 P	3/00		H 02 P	27/00		H 02 P	5/00	568.2	G 05 B	19/04		H 02 H	7/08	H 02 P	H 02 P	7/08
	H 02 P	7/06		H 02 P	3/00		H 02 P	7/00	568.21	B 25 J	15/02		H 02 P	1/46	H 02 P	H 02 P	1/46
503	H 02 P	1/30		H 02 P	5/00	548	B 60 N	2/02		G 05 B	19/04		H 02 P	1/50	H 02 P	H 02 P	1/50
	H 02 P	1/52		H 02 P	7/24		H 01 H		568.22-568.23	G 05 B	19/408		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	27/04	533-535	H 02 P	1/00		H 02 P	1/00	568.24	B 25 J	19/00		H 02 P	6/00	H 02 P	H 02 P	6/00
	H 02 P	3/00		H 02 P	1/34		H 02 P	1/04		G 05 B	23/02	707-708	H 02 H	7/08	H 02 P	H 02 P	7/08
	H 02 P	7/06		H 02 P	23/00		H 02 P	25/18	568.25	B 25 J	19/06		H 02 P	1/46	H 02 P	H 02 P	1/46
504	H 02 P	1/00		H 02 P	25/00		H 02 P	3/00		G 05 B	23/02		H 02 P	1/50	H 02 P	H 02 P	1/50
	H 02 P	1/28		H 02 P	27/00		H 02 P	5/00	569	G 05 B	19/18	709	H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	23/00		H 02 P	3/00		H 02 P	7/00	570-573	G 05 B	19/25		H 02 P	1/46	H 02 P	H 02 P	1/46
	H 02 P	25/00		H 02 P	7/06	549	H 01 H	3/22	574	G 05 B	19/23		H 02 P	1/50	H 02 P	H 02 P	1/50
	H 02 P	27/00		H 02 P	7/22		H 02 P	1/00	575-579	G 05 B	19/33	710-711	H 02 P	1/46	H 02 P	H 02 P	1/46
	H 02 P	3/00	536-537	H 02 P	1/00		H 02 P	1/04	580	G 05 D	1/00		H 02 P	1/50	H 02 P	H 02 P	1/50
	H 02 P	7/06		H 02 P	23/00		H 02 P	25/18	581	B 64 C	13/20	712	H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	7/14		H 02 P	25/00		H 02 P	3/00		G 05 D	1/00		H 02 P	1/46	H 02 P	H 02 P	1/46
505-507	H 02 P	1/00		H 02 P	27/00		H 02 P	5/00	582	B 64 C	13/18		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	23/00		H 02 P	3/00		H 02 P	7/00		G 05 D	3/00		H 02 P	25/00	H 02 P	H 02 P	25/00
	H 02 P	25/00		H 02 P	7/06	550	H 01 H	3/14	583	B 64 C	13/18		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	27/00		H 02 P	7/10		H 02 P	1/00		G 05 D	1/00		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	3/00	538	H 02 K	1/00		H 02 P	25/18	584-586	B 64 C	13/18	713-724	H 02 P	6/00	H 02 P	H 02 P	6/00
	H 02 P	5/00		H 02 K	23/44		H 02 P	3/00		G 05 D	1/08		H 02 P	1/46	H 02 P	H 02 P	1/46
	H 02 P	7/24		H 02 K	23/48		H 02 P	5/00	587	B 64 C	13/18		H 02 P	1/50	H 02 P	H 02 P	1/50
508-511	H 02 P	1/00		H 02 K	27/20		H 02 P	7/00		G 05 D	1/00		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	23/00		H 02 P	1/16	551	H 01 H	3/22	588-589	B 63 H	25/02		H 02 P	25/00	H 02 P	H 02 P	25/00
	H 02 P	25/00		H 02 P	3/00		H 02 P	1/00		G 05 D	1/00		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	27/00		H 02 P	5/00		H 02 P	1/04	590	G 05 B	11/18		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	3/12		H 02 P	7/00		H 02 P	25/18	591	G 05 B	7/00		H 02 P	6/00	H 02 P	H 02 P	6/00
	H 02 P	3/22	539	H 02 K	1/00		H 02 P	3/00	592-598	G 05 B	11/18	725-726	H 02 P	1/24	H 02 P	H 02 P	1/24
	H 02 P	7/06		H 02 K	23/00		H 02 P	5/00	599	G 05 B	11/28		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	7/22		H 02 P	1/16		H 02 P	7/00	600-603	G 05 B	19/29		H 02 P	25/00	H 02 P	H 02 P	25/00
512-513	H 02 P	1/00		H 02 P	3/00	552	B 60 L	3/06	604-605	G 05 B	19/31		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	23/00		H 02 P	5/00		H 01 H		606-608	G 05 B	1/02		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	25/00		H 02 P	7/00		H 02 P	1/00	609	G 05 B	11/36	727	H 02 P	1/24	H 02 P	H 02 P	1/24
	H 02 P	25/28	540	H 02 K	1/22		H 02 P	1/04	610	G 05 B	11/42		H 02 P	1/42	H 02 P	H 02 P	1/42
	H 02 P	27/00		H 02 K	23/44		H 02 P	25/18	611-620	G 05 B	5/01		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	3/12		H 02 K	23/48		H 02 P	3/00	621-622	G 05 B	6/02		H 02 P	25/00	H 02 P	H 02 P	25/00
	H 02 P	3/22		H 02 P	1/16		H 02 P	5/00	623-624	G 05 B	5/01		H 02 P	27/00	H 02 P	H 02 P	27/00
514	H 02 P	7/30		H 02 P	3/00		H 02 P	7/00	625	G 05 B	11/32		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	1/00		H 02 P	5/00	553	A 47 C	1/024	626-627	G 05 G	5/00	728-729	H 02 P	1/24	H 02 P	H 02 P	1/24
	H 02 P	23/00		H 02 P	7/00		H 01 H		628-631	G 05 B	11/01		H 02 P	1/42	H 02 P	H 02 P	1/42
	H 02 P	25/00	541	H 01 R	39/42		H 02 P	1/00	632	G 05 D	23/275	730-731	H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	27/00		H 01 R	39/44		H 02 P	1/04	633	G 05 B	11/01		H 02 P	1/26	H 02 P	H 02 P	1/26
	H 02 P	3/12		H 02 K	13/00		H 02 P	25/18	634	G 05 D	23/275	732	H 02 P	1/42	H 02 P	H 02 P	1/42
	H 02 P	3/22		H 02 P	1/16		H 02 P	3/00	635	G 05 B	11/01		H 02 P	1/26	H 02 P	H 02 P	1/26
	H 02 P	7/06		H 02 P	25/10		H 02 P	5/00	636	G 05 B	21/02		H 02 P	1/42	H 02 P	H 02 P	1/42
515-516	H 02 P	25/18		H 02 P	25/12		H 02 P	7/00	637	G 05 G	3/00		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	3/22		H 02 P	3/00	554	B 60 L	15/32	638-640	G 05 B	1/06		H 02 P	25/00	H 02 P	H 02 P	25/00
	H 02 P	7/06		H 02 P	5/00		H 01 H		641	G 05 D	23/00		H 02 P	25/32	H 02 P	H 02 P	25/32
519-520	H 02 P	1/00		H 02 P	7/00		H 02 P	1/00	642	G 05 D	9/00		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	23/00	542	H 01 R	39/42		H 02 P	1/04	643	G 05 D	1/00		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	25/00		H 02 K	13/00		H 02 P	25/18	644	G 05 D	7/00	733-738	H 02 P	1/26	H 02 P	H 02 P	1/26
	H 02 P	27/00		H 02 P	1/16		H 02 P	3/00	645	G 05 D	16/00		H 02 P	1/42	H 02 P	H 02 P	1/42
	H 02 P	3/00		H 02 P	25/10		H 02 P	5/00	646	G 05 D	15/00		H 02 P	21/00	H 02 P	H 02 P	21/00
	H 02 P	7/06		H 02 P	25/12		H 02 P	7/00	647	G 05 F	1/00		H 02 P	23/00	H 02 P	H 02 P	23/00
521-523	H 02 P	1/00		H 02 P	3/00	555-556	H 01 H		648	B 64 C	17/02		H 02 P	25/00	H 02 P	H 02 P	25/00
	H 02 P	23/00		H 02 P	5/00		H 02 P	1/00	649	B 64 C	17/06		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	25/00	543	B 23 Q	5/54		H 02 P	1/04	650	G 05 F	1/10		H 02 P	3/18	H 02 P	H 02 P	3/18
	H 02 P	27/00		H 01 H			H 02 P	25/18	651	G 05 D	13/00	739-741	H 02 P	1/40	H 02 P	H 02 P	1/40
	H 02 P	3/00		H 02 P	1/00		H 02 P	3/00	652-670	G 05 B	1/06		H 02 P	1/42	H 02 P	H 02 P	1/42
	H 02 P	7/06		H 02 P	1/04		H 02 P	5/00	671	G 05 B	11/01		H 02 P	21/00	H 02 P	H 02 P	21/00
	H 02 P	7/10		H 02 P	25/18		H 02 P	7/00	672-674	G 05 B	11/14		H 02 P	23/00	H 02 P	H 02 P	23/00
	H 02 P	9/00		H 02 P	3/00	557	G 05 B	19/416	675-676	G 05 B	11/01		H 02 P	25/00	H 02 P	H 02 P	25/00
524	H 02 P	1/00		H 02 P	5/00		H 01 H		677-679	G 05 F	1/00		H 02 P	27/00	H 02 P	H 02 P	27/00
	H 02 P	1/38		H 02 P	7/00		H 02 P	1/00	680	G 05 F	1/04		H 02 P				

**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
<b>U.S. CLASS 318--Con.</b>														
745	H 02 P	25/28		H 02 P	25/20	818-820	H 02 P	1/26	14-16	H 02 P	9/04	305	G 05 F	3/04
	H 02 P	3/20		H 02 P	27/00		H 02 P	1/42	16-37	H 02 P	11/00	306-310	G 05 F	3/06
746	H 02 P	1/40		H 02 P	3/18		H 02 P	23/00	17-37	H 02 H	7/06	311-312	G 05 F	3/04
	H 02 P	25/28	777	H 02 P	1/38		H 02 P	25/00		H 02 P	9/00		G 05 F	3/08
	H 02 P	3/20		H 02 P	23/00		H 02 P	27/00	38	H 02 P	9/04	313-317	G 05 F	3/16
747-748	H 02 P	1/40		H 02 P	25/00		H 02 P	3/18	39	H 02 P	11/00		G 05 F	3/20
	H 02 P	21/00		H 02 P	25/20	821-828	H 02 P	1/34	40-43	H 02 P	15/00	318-354	G 05 B	24/02
	H 02 P	23/00		H 02 P	27/00		H 02 P	1/42	44-45	H 02 P	9/00		G 05 F	
	H 02 P	25/00		H 02 P	3/18		H 02 P	23/00	46	H 02 P	9/14		H 02 J	1/00
	H 02 P	27/00	778	H 02 P	1/16		H 02 P	25/00	47	H 02 P	9/46		H 02 J	3/12
	H 02 P	3/18		H 02 P	1/26		H 02 P	27/00	48	H 02 P	9/00	318	B 23 K	11/24
749-750	H 02 P	1/42		H 02 P	23/00		H 02 P	3/18	49-52	H 02 P	9/40	319	H 03 K	17/13
	H 02 P	21/00		H 02 P	25/00	829	H 02 P	1/34	53-57	H 02 P	9/00	320-321	B 23 K	11/24
	H 02 P	23/00		H 02 P	27/00		H 02 P	1/42	58	H 02 K	11/00	322	H 02 M	5/257
	H 02 P	25/00	779	H 02 P	1/26		H 02 P	23/00	59-71	H 02 P	9/10	323	B 23 K	11/24
	H 02 P	27/00		H 02 P	23/00		H 02 P	25/00		H 02 P	9/14	324	H 02 M	5/257
	H 02 P	3/18		H 02 P	25/00		H 02 P	25/24	72-74	H 02 P	9/26	325	G 05 F	1/445
751-752	H 02 P	1/44		H 02 P	27/00		H 02 P	27/00	75-79	H 02 P	9/10	326	H 02 M	5/257
	H 02 P	3/18		H 02 P	29/04		H 02 P	3/18		H 02 P	9/14	327	G 05 F	1/445
753-755	H 02 P	1/42	780	H 02 P	1/26	830	H 02 P	1/26	80-85	H 02 P	9/16	328	H 03 H	7/48
	H 02 P	21/00		H 02 P	1/28		H 02 P	1/42		H 02 P	9/20	329	H 03 F	9/02
	H 02 P	23/00	781	H 02 P	1/26		H 02 P	23/00	86-88	H 02 P	9/10	330-331	H 01 F	29/14
	H 02 P	25/00		H 02 P	1/42		H 02 P	25/00		H 02 P	9/14	332	G 05 B	11/01
	H 02 P	27/00		H 02 P	23/00		H 02 P	27/00	89-100	H 02 P	9/00	333	H 03 F	9/04
	H 02 P	3/18		H 02 P	25/00		H 02 P	3/18	99	H 02 K	11/00	334	H 01 F	29/14
756	H 02 P	1/40		H 02 P	27/00	831	H 02 K	16/02				335	G 05 F	1/32
	H 02 P	21/00	782-783	H 02 H	5/04		H 02 K	17/02				336-337	H 03 F	9/04
	H 02 P	23/00		H 02 H	7/08		H 02 K	7/12				338	H 01 F	29/14
	H 02 P	25/00		H 02 P	1/26		H 02 P	1/26				339	G 05 F	1/34
	H 02 P	27/00		H 02 P	1/42		H 02 P	1/42				340	H 01 F	29/04
	H 02 P	3/20		H 02 P	23/00		H 02 P	23/00				341	H 01 H	9/00
757	H 02 P	23/00		H 02 P	25/00		H 02 P	25/00	201-204	G 05 F	1/00	342-343	H 01 F	29/04
	H 02 P	25/00		H 02 P	27/00		H 02 P	27/00		H 02 J	1/00	344	G 05 F	1/24
	H 02 P	27/00	784	H 02 P	1/42		H 02 P	3/18		H 02 J	1/16	345	B 23 K	9/10
	H 02 P	29/04		H 02 P	23/00	832	H 02 K	16/04		H 02 J	3/00	346	H 01 F	29/02
	H 02 P	3/18		H 02 P	25/00		H 02 K	17/02		H 02 J	3/30	347	G 01 D	5/22
758	H 02 P	1/26		H 02 P	27/00		H 02 K	7/12	201-219	G 05 F	3/00	348	G 06 G	7/22
	H 02 P	1/42	785	H 02 P	1/42		H 02 P	1/26	205-219	G 05 F	1/70	349	G 05 F	1/46
	H 02 P	23/00		H 02 P	1/44		H 02 P	1/42	205	G 05 F	5/00	350	G 05 F	1/445
	H 02 P	25/00		H 02 P	25/04		H 02 P	23/00	206	G 05 F	5/06	351	H 02 M	3/156
	H 02 P	27/00	786-788	H 02 P	1/42		H 02 P	25/00	207-219	G 05 F	5/00	352	H 03 G	1/00
	H 02 P	3/18		H 02 P	1/44		H 02 P	27/00	212-219	H 02 J	3/08	353	G 06 G	7/26
759-762	H 02 P	23/00		H 02 P	23/00		H 02 P	3/18	212-222	G 05 F	1/00	354	H 03 H	7/24
	H 02 P	25/00		H 02 P	25/00				223-225	G 05 F	3/16	355	H 01 F	17/00
	H 02 P	27/00		H 02 P	25/18				223-226	G 05 F	1/613		H 01 F	19/00
	H 02 P	27/06		H 02 P	29/00				226	G 05 F	1/618		H 01 F	21/00
	H 02 P	3/18	789-792	H 02 P	1/42				227	G 05 F	1/607		H 01 F	29/00
	H 02 P	23/00		H 02 P	1/44				228-233	G 05 F	3/00		H 01 F	30/00
	H 02 P	25/00		H 02 P	23/00				229-231	G 05 F	1/613		H 01 F	38/00
	H 02 P	27/00		H 02 P	25/00	100-110	H 02 J	7/00		G 05 F	1/618	356	H 01 F	27/42
	H 02 P	3/18		H 02 P	27/00	100	H 01 M	6/50	232-233	G 05 F	1/652	357-358	H 01 F	38/28
	H 02 P	3/20	793	H 02 P	1/42	101-102	H 01 M	10/44		G 05 F	1/656	359	H 01 F	38/24
	H 02 P	23/00		H 02 P	1/44		H 01 M	10/46	234-236	G 05 F	1/10	360	H 01 F	36/00
	H 02 P	25/00		H 02 P	23/00	104-105	H 02 J	7/14	234-246	H 02 J	3/12	361	H 01 F	30/12
	H 02 P	27/00		H 02 P	25/00	111	H 02 J	7/02	235-236	G 05 F	1/40		H 01 F	38/38
	H 02 P	3/04		H 02 P	25/18	112-122	H 02 J	7/00	237-246	G 05 F	1/00	362	H 01 F	27/24
	H 02 P	3/18		H 02 P	27/00	123	H 02 J	7/14	247	G 05 F	1/12	363	H 01 F	17/00
766-767	H 02 P	1/26	794-795	H 02 P	1/26	124-138	H 02 J	7/00		G 05 F	1/46	364-365	H 03 H	1/00
	H 02 P	1/42		H 02 P	1/44	139-157	H 02 J	7/04	248	G 05 F	1/13		H 03 H	2/00
	H 02 P	23/00		H 02 P	23/00		H 02 J	7/16	249	G 05 F	1/12		H 03 H	5/00
	H 02 P	25/00		H 02 P	25/00	158-159	H 02 J	7/06	250	G 05 F	1/325		H 03 H	7/00
	H 02 P	27/00		H 02 P	27/00		H 02 J	7/24	251	G 05 F	1/33	366	H 03 H	5/10
	H 02 P	3/18	796	H 02 P	1/26	160	H 02 J	7/00	252	G 05 F	1/12	367-370	H 03 H	1/00
	H 02 P	1/26		H 02 P	1/44	161-162	H 02 J	7/04	253	G 05 F	1/335		H 03 H	2/00
	H 02 P	23/00		H 02 P	25/28		H 02 J	7/16	254	G 05 F	1/34		H 03 H	5/00
	H 02 P	25/00	797	H 02 P	1/26	163-164	H 02 J	7/06	255	G 05 F	1/14		H 03 H	7/00
	H 02 P	27/00		H 02 P	1/42		H 02 J	7/24	256	G 05 F	1/147	369	H 03 H	5/10
	H 02 P	3/18		H 02 P	23/00	165	H 02 J	7/04	257	G 05 F	1/153	371	F 02 P	3/02
770	H 02 P	1/26		H 02 P	25/00		H 02 J	7/16	258	G 05 F	1/16		H 05 F	
	H 02 P	1/42		H 02 P	27/00	166-167	H 02 J	7/00	259	G 05 F	1/24			
	H 02 P	23/00	798-799	H 02 P	23/00				260	G 05 F	1/247			
	H 02 P	25/00		H 02 P	25/00				261	G 05 F	1/24			
	H 02 P	27/00		H 02 P	27/00				262	G 05 F	1/253			
	H 02 P	3/18	800-803	H 02 P	27/04				263	G 05 F	1/26			
	H 02 P	1/26	804	H 02 P	25/28				264	G 05 F	1/12			
	H 02 P	1/32	805-806	H 02 P	21/00				265-266	G 05 F	1/00			
	H 02 P	23/00		H 02 P	23/00	1	H 02 K	5/00	267	G 05 F	1/577	66-67	G 01 R	19/00
	H 02 P	25/00		H 02 P	25/00	2A	H 02 N	1/00	268-274	G 05 F	1/00	71.1-71.6	G 01 N	27/00
	H 02 P	27/00		H 02 P	27/00	2R	H 01 J	45/00	275	G 05 F	1/565	72-72.5	G 01 R	31/02
	H 02 P	3/18	807-811	H 02 P	23/00		H 02 K	44/08	276	G 05 F	1/569	73.1	G 01 R	31/28
	H 02 P	1/26		H 02 P	25/00		H 02 N	11/00		G 05 F	1/571		G 01 R	
	H 02 P	1/42		H 02 P	27/00		H 02 N			G 05 F	1/573	74	G 01 R	11/32
	H 02 P	23/00		H 02 P	27/04	3	H 02 K	35/00	277-278	G 05 F	1/00	75	G 01 R	35/04
	H 02 P	25/00	812-814	H 02 P	23/00	4	H 02 K	7/02	279-293	G 05 F	1/12	76.11	G 01 R	19/00
	H 02 P	27/00		H 02 P	25/00	5	H 02 K	9/12	294-295	G 05 F	1/12			