

# 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 2 APPAREL			120	A 41 B	1 / 18	246	A 41 D	27 / 08	245.6	A 47 K	13 / 14		A 47 K	3 / 26
			121-122	A 41 B	1 / 08	247-254	A 41 D	27 / 20	245.7	A 47 K	13 / 02		A 61 H	35 / 00
			123-124	A 41 B	7 / 00	255-264	A 41 C	1 / 14		A 47 K	13 / 14		E 03 D	11 / 02
			125-126	A 41 B	1 / 08		A 41 D	27 / 00	245.8	A 47 K	13 / 16		E 03 D	9 / 08
			A 41 D	A 41 D	27 / 10		A 41 D	27 / 06	245.9	A 47 K	13 / 16	420.3	A 47 K	3 / 20
			A 41 F	A 41 B	1 / 12	265	D 05 B	3 / 00		A 47 K	13 / 24		A 47 K	4 / 00
			B 64 G	A 41 B	1 / 10	266	A 41 F	1 / 02	246.1-246.5	A 47 K	13 / 10		E 03 D	9 / 00
			B 64 D	A 41 B	3 / 00	271	D 05 B	3 / 12	248	A 47 K	13 / 04	420.4-420.5	A 47 K	3 / 20
			B 63 C	A 41 B	3 / 12	267-268	A 41 D	27 / 26	249	E 03 D	5 / 00		A 47 K	4 / 00
			B 63 C	A 41 B	3 / 16	269-270	A 41 D	27 / 10	250	E 03 D	5 / 04		E 03 D	9 / 08
F 41 H	A 41 B	3 / 12	271	A 41 D	27 / 22	251.1-251.2	E 03 D	11 / 00	421-430	E 03 D	11 / 02			
F 41 H	A 41 B	3 / 04	272	A 41 D	27 / 02	252.1-252.3	E 03 D	11 / 00		E 03 D	11 / 18			
A 42 B	A 41 B	3 / 02	273-274	A 41 D	27 / 00		E 03 D	11 / 14	431-433	E 03 D	11 / 00			
A 42 B	A 41 B	3 / 00	275	A 41 D	27 / 24	252.4-252.5	E 03 D	11 / 16	434-442	E 03 D	11 / 10			
A 41 H	A 41 D	25 / 00	279	A 41 B	15 / 00		E 03 D	11 / 17	443	A 47 K	3 / 022			
A 42 B	A 41 D	25 / 04	300-310	A 41 F	19 / 00	252.6	E 03 D	11 / 17		A 47 K	3 / 26			
A 42 B	A 41 D	25 / 12	311-322	A 41 F	9 / 00	253	A 47 K	13 / 00		A 61 H	35 / 00			
A 42 B	A 41 D	25 / 06	323-334	A 41 F	19 / 00	254	E 03 D	11 / 00	444-445	A 47 K	3 / 022			
F 41 H	A 41 D	25 / 00		A 41 F	3 / 00	255.01-255.09	E 03 D	9 / 00	446	E 03 C	1 / 20			
A 42 B	A 41 D	25 / 02	335	A 41 F	11 / 00	255.11-255.12	E 03 D	11 / 00	447	A 61 H	35 / 00			
A 61 F	A 41 D	25 / 08		A 41 F	13 / 00	256.1	E 03 D	11 / 00		E 03 D	9 / 08			
A 61 F	A 41 D	25 / 14	336-337	A 41 F	19 / 00		E 03 D	9 / 00	448	A 61 H	35 / 00			
A 41 D	A 41 D	25 / 16	336	A 41 F	1 / 00	258-261	A 61 J	19 / 00	449	A 47 K	11 / 02			
A 42 B	A 41 D	25 / 00	338-340	A 41 F	15 / 00	262	A 61 J	19 / 04	450-457	A 61 G	9 / 00			
A 61 F	A 41 D	19 / 01		A 41 F	3 / 02	263-264	A 61 C	17 / 06	458	B 60 R	15 / 04			
A 41 D	A 41 D			A 41 F	9 / 00		A 61 C	17 / 14	459	A 47 K	11 / 03			
A 41 D	A 41 D		159-160	A 41 D	19 / 00	341-342	A 41 F	19 / 00	265-266	A 61 J	19 / 04			
A 47 J	A 63 B	71 / 14	161.1-161.5	A 63 B	71 / 14	400-401	A 41 B	9 / 00	267-285	A 61 J	19 / 00			
A 41 D	A 41 D	19 / 00	161.1-168	A 41 D	19 / 00	401	A 41 B	9 / 02	286-287	A 47 K	1 / 14			
A 41 D	A 41 D	19 / 02	169	A 41 D	19 / 02	402	A 41 B	9 / 08		E 03 C	1 / 26			
A 41 D	A 41 D	20 / 00	170	A 41 D	20 / 00	403-405	A 41 B	9 / 02	288-292	E 03 C	1 / 26			
A 41 D	A 41 D			A 41 D		406-408	A 41 B	9 / 04	293	A 47 K	1 / 14			
A 61 F	A 42 B	1 / 04	171	A 42 B	1 / 04	409	A 41 B	11 / 04	294	A 47 K	1 / 14			
A 41 D	A 42 B			A 42 B		410	A 42 B	1 / 06	295	E 03 D	9 / 02			
A 41 D	A 42 B	1 / 00	171.01-171.04	A 42 B	1 / 00	411-416	A 42 B	3 / 00	296	A 47 K	1 / 14			
A 41 D	A 42 B		171.1-171.2	A 42 B		417-420	A 42 B	1 / 22	300	E 03 D	1 / 00			
A 41 B	A 42 B	1 / 20	171.1	A 42 B	1 / 20	421	A 42 B	7 / 00		E 03 D	3 / 00			
A 41 B	A 42 C	5 / 04	171.2-171.8	A 42 C	5 / 04	422	A 42 B	1 / 24		E 03 D	5 / 00			
A 41 D	A 42 B	1 / 06	172	A 42 B	1 / 06	423-424	A 42 B	1 / 08	300.1	A 47 K	10 / 18			
A 41 D	A 42 B	1 / 18	173	A 42 B	1 / 18	425	A 63 B	71 / 10		A 47 K	10 / 24			
A 41 D	A 42 B		173.5-174	A 42 B		426-454	A 61 F	9 / 02		E 03 D	11 / 02			
A 41 D	A 42 C	5 / 04	173.5	A 42 C	5 / 04	455-456	G 21 F	3 / 02	300.2	A 61 G	9 / 00			
A 41 D	A 45 D	44 / 12	174	A 45 D	44 / 12	455-458	A 62 B	17 / 00		E 03 D	3 / 00			
A 41 D	A 42 B	1 / 00	175.1-175.5	A 42 B	1 / 00	455	A 41 D	13 / 015	300.3	E 03 D	9 / 00			
A 41 D	A 42 B	1 / 18	175.6	A 42 B	1 / 18		A 41 D			F 15 D	1 / 00			
A 41 D	A 42 B	7 / 00	175.7	A 42 B	7 / 00		F 41 H	1 / 00	301-311	E 03 D	13 / 00			
A 42 B	A 42 B	1 / 14	175.8	A 42 B	1 / 14	456	A 41 D	13 / 12	312	E 03 D	11 / 12			
A 41 B	A 42 B	1 / 00	175.9	A 42 B	1 / 00	457	A 41 D	13 / 00	313-314	E 03 D	1 / 00			
A 41 D	A 42 B		181-182.8	A 42 B		458	A 62 D	5 / 00	315	E 03 D	9 / 10			
A 41 D	A 42 C	5 / 00		A 42 C	5 / 00	459-462	A 41 D	27 / 26	316	B 64 D	11 / 02			
A 41 B	A 42 C	5 / 02	181	A 42 C	5 / 02	463-468	A 41 D	13 / 00	317-318	E 03 D	5 / 016			
A 41 D	A 42 C	5 / 04	181.2	A 42 C	5 / 04	465-468	A 41 D	27 / 26	319-320	E 03 D	9 / 10			
A 41 B	A 42 C	5 / 02	181.4	A 42 C	5 / 02				321-323	E 03 D	1 / 00			
A 41 D	A 42 C	5 / 04	181.6	A 42 C	5 / 04				324-327	E 03 D	1 / 14			
A 41 D	A 42 C	5 / 02	181.8	A 42 C	5 / 02					E 03 D	3 / 12			
A 41 D	A 42 C	5 / 04	182.1-182.7	A 42 C	5 / 04				328	E 03 D	1 / 06			
A 41 D	A 42 C	5 / 02	182.8	A 42 C	5 / 02				329-332	E 03 D	1 / 24			
A 41 B	A 42 B	1 / 22	183	A 42 B	1 / 22				333-339	E 03 D	1 / 18			
A 41 F	A 42 B		184	A 42 B		111.1-111.6	A 47 K	11 / 02	340	E 03 D	1 / 22			
A 41 B	A 42 C	5 / 02		A 42 C	5 / 02	114.1	B 60 R	15 / 00	341	E 03 D	9 / 06			
A 41 B	A 42 C	5 / 04	184.5	A 42 C	5 / 04	144.1-144.4	A 47 K	11 / 00	342	E 03 D	1 / 22			
A 41 D	A 42 B	1 / 00	195.1-195.6	A 42 B	1 / 00	209F	E 03 D	9 / 04	343	E 03 D	1 / 02			
A 41 D	A 42 B	1 / 22	195.2-195.4	A 42 B	1 / 22		E 03 D	9 / 05	344	E 03 D	1 / 06			
A 41 D	A 42 B	1 / 02	195.5-195.6	A 42 B	1 / 02		E 03 D	9 / 052	345-346	E 03 D	5 / 00			
A 41 D	A 42 B	3 / 22	195.7-195.8	A 42 B	3 / 22	210	B 61 D	27 / 00	347	E 03 D	9 / 04			
A 62 B	A 42 B	1 / 00	200.1-200.3	A 42 B	1 / 00	211-216	E 03 D	9 / 04	348-349	E 03 D	9 / 05			
A 41 B	A 42 B	1 / 04	202-205	A 42 B	1 / 04	217	A 47 K	13 / 00	350	E 03 D	1 / 22			
A 41 D	A 42 B	1 / 18	206	A 42 B	1 / 18		E 03 D	9 / 04		E 03 D	9 / 05			
A 41 D	A 42 B	5 / 00	207	A 42 B	5 / 00	218	E 03 D	9 / 04	351-352	E 03 D	9 / 05			
A 41 D	A 42 B	1 / 06	208-209	A 42 B	1 / 06	219	E 03 F	5 / 08	353	E 03 D	1 / 00			
A 41 D	A 42 B	1 / 00	209.11-209.12	A 42 B	1 / 00	220	E 03 D	9 / 02	354-362	E 03 D	3 / 10			
A 41 D	A 42 B	1 / 24	209.13-209.14	A 42 B	1 / 24		E 03 F	5 / 08	363	E 03 D	1 / 22			
A 41 D	A 42 B		209.3-209.7	A 42 B		221	E 03 F	5 / 08	364	E 03 D	1 / 20			
A 41 D	A 42 C	5 / 04		A 42 C	5 / 04	222-224	E 03 D	9 / 02	365	E 03 D	1 / 02			
A 41 D	A 42 B	1 / 20	209.3	A 42 B	1 / 20	225.1	E 03 D	9 / 00	366-367	E 03 D	1 / 36			
A 41 D	A 42 B	1 / 04	209.5	A 42 B	1 / 04	226.1-227.3	E 03 D	9 / 02	368-371	E 03 D	1 / 06			
A 41 D	A 42 B	1 / 06	209.7	A 42 B	1 / 06	227.4-227.7	E 03 D	9 / 03	372	E 03 D	1 / 07			
A 41 D	A 41 D	27 / 26	210	A 41 D	27 / 26	228.1	E 03 D	9 / 00	373-374	E 03 D	1 / 08			
A 41 D	A 41 D	1 / 14	211-222	A 41 D	1 / 14	229-232	E 03 D	9 / 02	375	E 03 D	1 / 10			
A 41 D	A 41 F	19 / 00	223	A 41 F	19 / 00	233-235	A 47 K	13 / 00	376-377	E 03 D	1 / 06			
A 41 D	A 41 D	1 / 06	227-237	A 41 D	1 / 06	236	A 47 K	13 / 12	378-391	E 03 D	1 / 34			
A 41 D	A 41 D	13 / 02		A 41 D	13 / 02	237-239	A 47 K	13 / 00	392-404	E 03 D	1 / 35			
A 41 D	A 41 F	9 / 00	236-237	A 41 F	9 / 00	240	A 47 K	13 / 12	405	E 03 D	5 / 00			
A 41 D	A 41 D	1 / 08	238	A 41 D	1 / 08	241	A 47 K	13 / 10	406	E 03 D	5 / 10			
A 41 D	A 41 D			A 41 D		242.1	A 47 K	13 / 14	407	E 03 D	5 / 12			
A 41 D	A 41 B	11 / 00	239-240	A 41 B	11 / 00	243.1-243.2	A 47 K	13 / 14	408-409	E 03 D	5 / 04			
A 41 B	A 43 B	17 / 00		A 43 B	17 / 00		A 47 K	13 / 24	410-414	E 03 D	5 / 09			
A 41 B	A 41 B	11 / 02	241	A 41 B	11 / 02	243.3	A 47 K	13 / 18	415-416	E 03 D	1 / 00			
A 41 B	A 41 B	11 / 00	242	A 41 B	11 / 00		A 47 K	13 / 24	417-418	E 03 D	11 / 00			
A 41 B	A 41 D	17 / 02		A 41 D	17 / 02	244.1-244.3	A 47 K	13 / 14	419	E 03 D	1 / 012			
A 41 D	A 41 B		243.1	A 41 B			A 47 K	13 / 24	420	E 03 D	11 / 00			
A 41 D	A 41 D	31 / 00		A 41 D	31 / 00	245.1-245.2	A 47 K	13 / 14	420.1	A 47 K	3 / 20			
A 41 B	A 41 D													

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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
<b>U.S. CLASS 4--Con.</b>														
<b>U.S. CLASS 4</b>														
<b>BATHS, CLOSETS, SINKS, AND SPITTOONS</b>														
589-590	A 47 K	3/022	673-674	E 03 C	1/00	308	A 47 C	19/22		A 01 D	11/00		D 06 P	3/79
591	A 47 K	3/02	675-678	E 03 C	1/04	401	A 47 C	23/00		A 01 D	7/00	115.56	D 06 M	13/127
592	A 47 K	3/00	679	E 03 C	1/12	402-410	A 47 C	31/02		A 01 D	9/00		D 06 M	
	A 47 K	3/16	680	E 03 C	1/22	402	B 68 G	7/12	118-120	B 26 B	11/00	115.57	C 08 L	23/32
593	A 47 K	3/02	681	E 03 C	1/24	411	A 47 C	27/00	121-122	B 25 F	1/00		D 06 M	
594	A 47 K	3/02	682-687	E 03 C	1/232	412	A 47 C	19/04	121	D 05 B	91/04	115.58-115.6	D 06 M	15/423
595	A 47 K	3/17	688-693	E 03 C	1/23	413AM	A 47 C	27/08	122	B 25 D	1/00		D 06 M	
596-598	A 47 K	3/022	694	E 03 C	1/244	413R-413AM	A 47 G	9/08	123	A 47 G	23/00	115.61	D 06 M	13/11
	A 47 K	3/28	695	E 03 C	1/042	413R	A 41 B	13/06	124	B 43 L	19/02	115.62	D 06 M	14/14
599-600	A 47 K	3/022	696	E 03 C	1/00	415	A 47 G	9/02	125-137	B 25 B	7/22		D 06 M	
	A 47 K	3/32	<b>U.S. CLASS 5</b>											
601-605	A 47 K	3/022	<b>BEDS</b>											
	A 47 K	3/28	1	A 47 C	31/00	417-420	A 47 G	9/06	138-142	B 25 F	1/00	115.63	D 06 M	13/285
606	A 47 K	7/02	2.1-7	A 47 D	11/00	421	A 47 C	21/04	138	B 25 B	13/00	115.64	C 08 J	7/12
607-618	A 47 K	3/00	2.1	A 47 B	83/00	422	A 61 F	7/00	139-142	B 25 B	13/10		D 06 M	
619	A 47 K	1/04	3-7	A 47 B	85/00	423	A 47 C	27/00	143-147	B 25 D	1/04	115.65	D 06 M	
620	A 61 H	33/00		A 47 C	17/62	424	A 47 C	27/08	148-150	B 27 B	21/00		D 06 M	
621-622	A 61 H	33/04	8-9.1	A 47 C	19/22	425	A 47 C	21/08	148-157	B 25 F	1/00	115.66	D 06 P	1/673
	A 47 K	3/022		A 47 D	7/00	425-430	A 47 C	21/08	151-156	B 67 B	7/00		D 06 M	
	A 61 H	35/00	10.1-10.2	A 47 C	17/00	425	A 47 D	7/00	158-163	B 26 B	11/00	115.67	D 06 P	1/642
623	E 03 C	1/00		A 47 D	7/04	482-487	A 47 G	9/00	164	B 25 F	1/00	115.67	D 06 M	13/395
624	E 03 C	1/05	11	A 47 C	31/00	482	A 47 C	31/10	165	B 25 B	15/00	115.68	D 06 M	
	E 03 C	1/02	12.1-12.2	A 47 C	17/00	488-489	A 47 C	21/02	166	B 66 F	15/00	115.68	C 08 G	59/32
625-627	E 03 C	1/16	13-17	A 47 C	17/02	490	A 47 G	9/02	167-168	B 25 G	1/02	115.69	D 06 M	11/38
628	A 47 K	1/00	13-50	A 47 C	17/04	491-493	A 47 C	21/00	167	B 25 F	1/04		D 06 M	
	A 47 K	1/04	19-23	A 47 C	17/02	494-496	A 47 G	9/02	168	B 25 F	1/00	115.7	D 06 M	11/00
	A 47 K	1/09	40	A 47 C	23/00	497	A 47 G	9/04	169-170	B 25 F	1/00		D 06 M	13/00
	A 47 K	5/00	51.1-59.1	A 47 C	17/00	498	A 47 C	21/02	<b>U.S. CLASS 8</b>					
	E 03 C	1/18	81.1C	A 61 G	1/003	499-500	A 47 C	31/00	<b>BLEACHING AND DYEING;</b>					
629	E 03 C	1/00	81.1HS	A 47 C	21/06	501-502	A 47 G	9/00	<b>FLUID TREATMENT AND</b>					
630	A 47 B	77/06	81.1R	A 61 G	5/00	503.1	A 47 C	31/00	<b>CHEMICAL MODIFICATION</b>					
	A 47 K	1/04	81.1RP	A 61 G	5/12	504.1-506.1	A 47 C	21/02	<b>OF TEXTILES AND FIBERS</b>					
	E 03 C	1/00	81.1T	A 61 G	5/14	507.1-509.1	A 47 B	23/02	94.1D	C 14 B	1/26		D 06 M	11/00
631-632	A 47 K	1/33	89.1	A 61 G	1/00	510-511	A 47 C	21/00	94.1P	C 14 C	9/02	119	D 21 H	11/00
633-636	E 03 C	1/33	93.1-93.2	A 47 D	13/06	512-513	A 47 G	5/00	94.1R	C 14 C			D 21 H	15/00
637	A 47 B	77/06	94-96	A 47 D	7/00	601-606	A 47 B	13/00	94.11	A 61 L	17/00		D 21 H	17/00
	A 47 K	1/182	97-99.1	A 47 D	7/04	602-610	A 47 B	7/02		A 63 B	51/02		D 21 H	21/00
638	E 03 C	1/186	97-99.1	A 47 D	7/00	607-613	A 47 B	7/00	94.12	D 01 C	3/00	120	D 21 H	23/00
	E 03 C	1/112	98.1-99.1	A 47 C	29/00	613-619	A 47 B	7/02	94.13	C 14 C	1/00	121	D 06 M	13/00
	A 47 K	4/00	100	A 47 D	7/02	620-624	A 47 B	7/00	94.14	C 14 C	13/00		D 06 M	11/00
640-642	E 03 C	1/01	101-104	A 47 D	9/00	625-629	A 47 B	1/00		C 14 C	11/00	122	D 06 M	13/184
643-645	A 47 K	1/05	105-109	A 47 D	9/02	630-645	A 47 C	20/00	94.15	C 14 C	1/00		D 06 M	13/224
	E 03 C	1/32		A 47 D	9/04	646-648	A 47 C	17/86	94.16	C 14 C	1/06		D 06 M	13/244
646	E 03 C	1/326	110	B 02 B	3/38	649-651	A 47 C	20/04	94.17	C 14 C	1/00	123	D 06 M	23/00
647-648	E 03 C	1/322		A 47 C	17/00	649-657	A 47 C	20/02		C 14 C	1/08		D 06 M	11/00
649	E 03 C	1/33	111	A 47 C	19/00	652-657	B 68 G	5/00	94.18	C 14 C	1/00		D 06 M	13/00
650	A 47 K	1/04	112	A 47 C	17/64	652.1-657.5	A 47 C	16/00	94.19C	C 14 C	3/00	125-127	D 06 M	23/00
	E 03 C	1/00	113	A 47 C	29/00	658-663	A 47 C	31/00	94.19R	C 14 C	1/08	127.1	D 06 M	11/38
651	E 03 C	1/24	114-115	A 47 C	17/64	665-688	A 47 C	17/00		C 14 C	3/00		D 06 M	11/00
652	E 03 C	1/264	116	A 47 C	17/70	689	A 61 G	7/057	94.2-94.23	C 14 C	11/00		D 06 M	13/244
653	E 03 C	1/00	117	A 47 C	17/76	690-691	A 47 C	17/00	94.24	C 14 C	5/00	127.5	D 06 M	11/00
654	A 47 K	1/244	118-119	A 47 C	17/64	692	A 47 C	21/02	94.25-94.26	C 14 C	3/18		D 06 M	13/00
	E 03 C	1/244		B 60 P	3/38	693-703	A 47 C	17/00		C 14 C	3/02	127.51	D 06 M	15/00
655	A 47 J	47/20	120-126	A 45 F	4/08	704	A 47 C	21/08	94.27	C 14 C	3/06		A 61 K	8/00
656	A 47 L	19/02		A 45 F	3/24	705	A 47 C	17/00	94.28-94.29	C 14 C	3/04		A 61 Q	5/00
	A 47 L	19/04	127-130	A 45 F	3/24	706-708	A 47 C	27/08	94.3	C 14 C	3/10		D 06 M	10/10
657	A 47 K	1/186	131-132	A 47 C	19/00	709	A 47 C	27/14	94.31	C 14 C	3/24	127.6	D 01 F	4/00
	E 03 C	1/186	133-149	A 47 C	17/38	710	A 47 C	27/10	94.32	C 14 C	3/10		D 06 M	
658	A 47 J	47/20	150.1	A 47 C	19/00	711-715	A 47 C	27/08	94.33	C 14 C	3/08	128.1-128.3	D 06 M	11/00
	E 03 C	1/181		A 47 C	19/12	716-721	A 47 C	23/04	101-102	D 06 L	3/00		D 06 M	13/00
659	A 47 K	3/12	151-158	A 47 C	17/38	722-740	A 47 C	17/00	103	D 06 L	3/04		D 06 M	15/00
	A 47 K	3/164	159.1	A 47 C	19/00	<b>U.S. CLASS 7</b>								
660	E 03 C	1/33		A 47 C	19/12	<b>COMPOUND TOOLS</b>								
661	E 03 C	17/00	160-163	A 47 C	17/38	100	B 25 F	1/00	107	D 06 L	3/00	129-130	D 06 M	13/00
	A 47 K	17/00	164.1	A 47 C	19/00	101	A 01 H	5/02	108.1-109	D 06 L	3/06		D 06 M	23/00
662-665	A 47 K	4/00	165	A 47 C	17/38	102	G 04 D	5/00	110	D 06 L	3/10	130.1	D 06 M	13/152
	E 03 C	1/01	166.1-166.2	A 47 C	19/00	103	B 68 F	19/00		D 06 L	3/04	131	D 06 M	11/00
666	E 03 D	9/00		A 47 C	19/12	104	C 14 B	27/04	111	D 06 L	3/04		D 06 M	13/00
667	A 47 K	13/10	167-173	A 47 C	17/38	105	A 47 G	37/22	112	D 01 C	3/00		D 06 M	15/00
668	E 03 C	1/00	174-180	A 47 C	19/12		E 21 C		114	D 04 H		132	D 06 M	11/26
	F 16 K	31/00	181-185	A 47 C	19/04		A 46 B			D 06 M	1/00	133	D 06 M	11/56
669	E 03 C	1/00	186.1-229	A 47 C	19/00		B 44 C	7/00	114.5	D 06 Q	1/02	137	D 06 M	3/00
	F 16 K	33/00	230-235	A 47 C	23/00		B 44 D	3/16		D 06 Q	1/02		C 11 D	3/00
670	E 03 C	1/01	236.1-238	A 47 C	23/06	106-107	C 03 B	33/10	114.6-115	D 06 Q	1/02	137.5	D 06 F	11/00
671	E 03 C	1/00	239-245	A 47 C	23/30	106	E 04 F	21/28	115.51	D 06 Q	1/02		D 06 L	
672	F 16 K	35/14	246-263	A 47 C	23/02	108	B 25 F	25/00		D 06 Q	1/02		D 06 F	
	E 03 C	1/01	264-277	A 47 C	23/04	109-117	B 25 F	1/00	115.52	D 06 M	7/18	138	D 06 F	1/14
	E 03 C	1/00	264.1	A 47 C	23/00	110-113	A 47 J	21/04	115.53	C 08 F	283/00	139-139.1	D 06 L	3/00
	F 16 K	35/14	265-277	A 47 C	23/02	111	A 21 C	3/02	115.54	D 06 M	9/22		D 06 F	
	F 16 K	35/14	278-316	A 47 C	23/00	112	A 47 G	21/02	115.55	D 01 F		140	D 06 L	
	F 16 K	35/14	278-400											