

**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 220--Con.</b>																	
592.28	B 65 D	88 / 74	B 65 G		59 / 00	226-232	B 65 H	1 / 08	145.1-145.8	B 67 D	7 / 78	465.1	A 47 G		19 / 14		
600	B 65 D	6 / 28	B 65 H			233-238	B 65 H	5 / 00	146.1-146.6	B 67 D	7 / 80	466	A 47 G		19 / 00		
	B 65 D	8 / 04	G 07 F	11 / 12		239	B 23 Q	7 / 00	147	B 65 D	47 / 02		A 47 J		45 / 06		
	B 65 D	8 / 06	G 07 F	11 / 00		240	B 65 H	3 / 26		B 65 D	49 / 00		B 65 D		83 / 00		
601	B 65 D	6 / 40	B 65 B		59 / 00	241-242	B 65 H	31 / 20		B 67 D	1 / 00		B 67 D				
602	B 65 D	25 / 54	B 65 H		7 / 00	241-252	G 07 F	11 / 16	148-152	B 67 D	1 / 08	467	A 47 G		19 / 00		
603-627	B 65 D	6 / 28	G 07 F	11 / 00		243-252	B 65 G	59 / 00	153.01-153.14	B 67 B	1 / 00		A 47 J		36 / 08		
	B 65 D	8 / 04	B 65 H		7 / 18		B 65 H	3 / 00	154-159	B 67 D	7 / 56		B 65 D		83 / 00		
	B 65 D	8 / 06	B 65 G		59 / 00	253	B 65 H	3 / 36	160-175	B 67 D	7 / 84		B 67 D				
628-638	B 65 D	25 / 24	B 65 H		3 / 00		G 07 F	11 / 26	179-186	B 67 D	7 / 06	468	A 47 G		19 / 00		
	B 65 D	90 / 12	G 07 F	11 / 00		254-271	G 07 F	11 / 16	187	B 67 D	3 / 00		B 65 D		1 / 20		
639-654	B 65 D	1 / 42	A 24 F	15 / 04		254	A 24 F	15 / 04	188	B 67 D	1 / 08		B 65 D		83 / 00		
	B 65 D	6 / 34	G 07 F	11 / 66		255-258	B 65 H	3 / 00	189.01-190	B 67 D	7 / 76		B 67 D				
	B 65 D	8 / 08	B 65 H		3 / 58	255-287	B 65 G	59 / 00	191	B 67 D	7 / 06	469	A 47 G		19 / 00		
655	B 65 D	25 / 26	A 47 F	1 / 00		259	B 65 H	3 / 02	192	B 67 D	1 / 07		B 65 D		47 / 08		
656-659	B 65 D	1 / 42	G 07 F	11 / 00		260-277	B 65 H	3 / 00		B 67 D	7 / 06		B 65 D		83 / 00		
660	B 65 D	6 / 00	G 07 F	11 / 72		272-275	G 07 F	11 / 22	195	B 65 G	69 / 06		B 67 D				
	B 65 D	8 / 04	B 65 H		1 / 00	276	G 07 F	11 / 16		B 67 D	7 / 06	470	A 47 G		19 / 00		
	B 65 D	8 / 18	B 65 H		3 / 00	277	G 07 F	11 / 24	196	A 45 D	24 / 22		A 47 G		19 / 12		
	B 65 D	90 / 02	A 47 K	10 / 24		278	B 65 H	3 / 08		B 65 D	83 / 00		B 65 D		83 / 00		
661	B 65 D	6 / 40	B 65 H		1 / 00	279-280	B 65 H	1 / 08		B 65 D	88 / 66		B 67 D				
662-665	B 65 D	25 / 54	B 65 H		1 / 08		G 07 F	11 / 16		B 67 D		471	A 47 G		19 / 00		
666-693	B 65 D	6 / 00	B 65 H		1 / 00	281	B 65 H	1 / 30	196.1	A 01 C	15 / 02		A 47 G		19 / 18		
	B 65 D	8 / 04	B 65 D		83 / 00	282-287	B 65 H	1 / 00		A 45 D	24 / 22		B 65 D		83 / 00		
	B 65 D	8 / 18	A 47 F	1 / 04		288	G 07 F	11 / 00		B 65 D	83 / 00		B 67 D				
	B 65 D	90 / 02	G 07 F	11 / 00		289-301	B 65 G	59 / 00		B 67 D		472	A 47 G		19 / 00		
694-702	B 65 D	25 / 00	B 65 G		59 / 00		B 65 H	3 / 30	196.2-196.5	A 45 D	24 / 22		A 47 G		19 / 12		
	B 65 D	90 / 00	G 07 F	11 / 08		289-311	G 07 F	11 / 16		A 47 G	19 / 24		B 65 D		83 / 00		
694.1	B 65 D	25 / 34	B 65 H		1 / 00	302-311	A 47 F	1 / 04		B 65 D	83 / 00		B 67 D				
703-710	A 47 G	19 / 22	G 07 F	11 / 00		312A	A 47 F	1 / 06		B 67 D		473	A 47 G		19 / 00		
710.5	B 65 D	25 / 10	B 65 H		5 / 28		B 65 D	83 / 10	197	A 45 D	24 / 22		B 65 D		83 / 00		
	B 65 D	53 / 00	G 07 F	11 / 68			G 07 F	13 / 10		B 65 D	83 / 00		B 65 D		83 / 16		
	B 65 D	81 / 24	G 07 F	11 / 00		312B	A 61 J	7 / 00		B 67 D			B 67 D				
711-720	A 47 G	19 / 22	G 07 F	11 / 06			B 65 B	35 / 56		G 01 F	11 / 24	474	A 47 G		19 / 00		
721-723	B 65 D	1 / 32	G 07 F	11 / 00			G 07 F	11 / 44	198	A 45 D	24 / 22		B 65 D		45 / 02		
	B 65 D	6 / 12	B 65 G		59 / 00	312C	G 07 F	11 / 10		B 65 D	83 / 00		B 65 D		83 / 00		
721-750	B 65 D	25 / 00	B 65 H		1 / 00		G 07 F	9 / 02		B 65 D	88 / 66		B 67 D				
724-728	B 65 D	41 / 00	B 65 H		3 / 44	312R	B 65 G	59 / 00		B 67 D		475	A 47 G		19 / 00		
	B 65 D	43 / 00	A 47 F	1 / 00			B 65 H		199	A 45 D	24 / 22		B 65 D		25 / 48		
729-736	B 65 D	1 / 40	G 07 F	11 / 12			G 07 F	11 / 00		B 65 D	83 / 00		B 65 D		83 / 00		
	B 65 D	3 / 28	B 65 H		3 / 00					B 65 G	65 / 44		B 67 D				
745-750	B 65 D	6 / 40	B 65 G		59 / 00	<b>U.S. CLASS 222</b>			200	A 45 D	24 / 22		A 47 G		19 / 14		
	B 65 D	90 / 22	G 07 F	11 / 00		<b>DISPENSING</b>				B 65 D	83 / 00		B 65 D		47 / 00		
746	B 60 K	15 / 035	B 65 H		1 / 00	1	B 67 B	7 / 00		B 65 D	88 / 66		B 67 D		3 / 00		
751-759	B 65 D	25 / 10	B 65 H		3 / 44	2	G 01 F	11 / 00		B 67 D		476-477	B 65 D		47 / 00		
	B 65 D	53 / 00	B 65 H		1 / 00		G 07 F	7 / 10	201	A 01 C	7 / 02	478-489	B 67 D		3 / 00		
	B 65 D	81 / 24	G 07 F	11 / 10		3-6	B 67 D	7 / 00		A 45 D	24 / 22	490-501	B 65 D		25 / 40		
760	B 65 D	25 / 32	B 65 G		59 / 00	14-19	B 67 D	7 / 30		B 65 D	83 / 00		B 65 D		35 / 38		
761-772	B 65 D	25 / 10	A 24 F	27 / 14		20	B 67 D	7 / 30		B 67 D			B 65 D		5 / 72		
	B 65 D	53 / 00	B 65 D		83 / 00	21-22	G 01 F	11 / 00	202-203	A 45 D	24 / 22		B 65 D		47 / 00		
	B 65 D	81 / 24	G 07 F	11 / 72		23	B 67 D	7 / 06		B 65 D	88 / 66		B 67 D		7 / 06		
773-776	B 65 D	25 / 32	G 07 F	9 / 10			B 67 D	7 / 56		B 67 D		506	B 65 D		47 / 20		
780	B 65 D	41 / 16	A 01 C	7 / 04		24	B 67 D	7 / 22		B 65 D	83 / 00		B 67 D		3 / 00		
	B 65 D	41 / 18	A 47 J	37 / 12		25-29	B 67 D	1 / 00		B 65 D	88 / 66		B 67 D		7 / 06		
781	B 65 D	43 / 03	G 07 F	11 / 04		30	B 67 D	7 / 24	204	B 65 G	69 / 00		B 22 D		37 / 00		
782-786	B 65 D	41 / 16	G 07 F	9 / 02		31	B 67 D	7 / 22		B 67 D	7 / 06		B 22 D		41 / 00		
782	B 65 D	41 / 18	F 25 D	25 / 04		32-35	B 67 D	7 / 26		B 67 D	7 / 06		B 67 D		3 / 00		
783	B 65 D	43 / 06	G 07 F	11 / 14		36-38	B 67 D	7 / 22	205	B 67 D	7 / 06		B 67 D		7 / 06		
784-785	B 65 D	41 / 18	B 65 G		59 / 00	39-40	B 67 D	1 / 00	206-215	B 65 D	37 / 00		C 21 B		7 / 12		
784	B 65 D	43 / 10	B 65 H		3 / 00	41-51	B 67 D	7 / 22	216-235	G 01 F	11 / 00	510-540	B 67 D		3 / 00		
785	B 65 D	51 / 16	G 07 F	11 / 16		52-69	B 67 D	1 / 00		G 01 F	13 / 00		B 67 D		7 / 06		
787	B 65 D	39 / 00	A 47 F	1 / 04		71-73	B 67 D	7 / 16		G 01 F	11 / 20	541.1-541.9	B 65 D		47 / 10		
788	B 65 D	41 / 16	G 07 F	11 / 00		74-75	B 67 D	7 / 12		G 01 F	11 / 04	542-543	B 67 D		3 / 00		
789-792	B 65 D	39 / 00	B 23 Q	7 / 12		77	G 01 G	13 / 00		G 01 F	11 / 06	544-563	B 65 D		47 / 00		
792-793	B 65 D	41 / 18	B 65 H		9 / 00	78	B 05 B	11 / 00		B 65 D	88 / 54		B 67 D		3 / 00		
792-795	B 65 D	41 / 16	B 23 Q	7 / 00			B 67 D	7 / 16		G 01 F	13 / 00	564	B 67 D		3 / 00		
796	B 65 D	43 / 08	G 07 F	11 / 00			B 67 D	7 / 12		G 01 F	11 / 04		B 67 D		7 / 06		
797	B 65 D	43 / 02	B 65 G		59 / 00		G 01 G	17 / 04		B 67 D	7 / 70	565	A 47 G		19 / 24		
798	B 65 D	43 / 04	B 65 H		1 / 30		G 01 G	17 / 04		B 67 D	11 / 00		B 65 D		47 / 00		
799	B 65 D	43 / 00	A 01 C				B 05 B	11 / 00		B 65 D	88 / 54	566-575	B 65 D		25 / 40		
800-806	B 65 D	43 / 04	F 42 B		39 / 02		B 67 D			G 01 F	11 / 00		B 65 D		35 / 38		
805-806	B 65 D	43 / 08	A 24 F	15 / 04		79	A 63 H	3 / 18	344-371	G 01 F	11 / 10		B 65 D		5 / 72		
810-815	B 65 D	43 / 14	G 07 F	11 / 46		80-91	B 67 D	1 / 00	372-383.1	B 67 D	7 / 58	576	B 43 L		25 /		