

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 477--Con.														
200-202	B 60 W	10 / 18	98-103	A 63 B	21 / 062	U.S. CLASS 493				B 31 B	7 / 14	220	B 31 B	1 / 60
203	B 60 W	10 / 04	104	A 63 B	21 / 078	MANUFACTURING			87	B 31 B	1 / 84		B 31 B	49 / 04
	B 60 W	10 / 18	105	A 63 B	21 / 065	CONTAINER OR TUBE			88	B 31 B	1 / 86	221	B 31 B	1 / 62
	F 02 D	9 / 06	106-108	A 63 B	21 / 072	FROM PAPER; OR OTHER			89	B 31 B	1 / 70		B 31 B	1 / 86
204-218	F 02 D	9 / 06		A 63 B	21 / 075	MANUFACTURING FROM A				B 31 B	1 / 72	222	B 31 B	1 / 82
			109	A 63 B	15 / 00	SHEET OR WEB				B 31 B	15 / 00	223	B 31 B	1 / 14
			110	A 63 B	21 / 22					B 31 B	7 / 00	224	B 31 B	1 / 16
			111-113	A 63 B	21 / 008	1-3	B 31 B	1 / 00	90-92	B 31 B	11 / 00	225	B 31 B	1 / 90
			114	A 63 B	21 / 012		B 31 B	49 / 00	93-101	B 31 B	7 / 00	226	B 31 B	1 / 86
			115-119	A 63 B	21 / 015	4	B 31 C	99 / 00	102-109	B 31 B	1 / 90	227	B 31 B	1 / 14
			120	A 63 B	21 / 018	5-38	B 31 B	49 / 00	110	B 31 B	1 / 00	228	B 31 B	1 / 25
			121-126	A 63 B	21 / 02	5	B 31 B	1 / 00		B 31 B	17 / 00	229	B 31 B	1 / 22
			127	A 63 B	21 / 045	6-7	B 31 B	1 / 62		B 31 B	7 / 00	230	B 31 B	1 / 14
			128	A 63 B	21 / 05	6	B 31 B	1 / 60	111-113	B 31 B	15 / 00		B 31 B	27 / 14
			129-130	A 63 B	21 / 04		B 31 B	13 / 00	114-115	B 31 B	1 / 60	231	B 31 B	1 / 26
			131-138	A 63 B	21 / 00	8-38	B 31 B	1 / 00	116-117	B 31 B	1 / 72	232	B 31 B	1 / 22
			139-141	A 63 B	71 / 00	39-50	B 31 C	99 / 00	118-119	B 31 B	1 / 68	233-234	B 31 B	27 / 14
			140-145	A 63 B	26 / 00	51-52	B 31 B	1 / 00		B 31 B	1 / 70	233-236	B 31 B	1 / 14
			146-147	A 63 B	22 / 14	51	B 31 B	49 / 00	120	B 31 B	1 / 92	235-236	B 31 B	19 / 14
			146	A 63 B	22 / 16	52	B 31 B	11 / 00		B 31 B	11 / 02		B 31 B	21 / 14
			148	A 63 B	23 / 00		B 31 B	13 / 00		B 31 B	7 / 02		B 31 B	49 / 00
				A 63 B			B 31 B	3 / 00	121-122	B 31 B	13 / 02	235	B 31 B	1 / 26
				A 63 B			B 31 B	9 / 00		B 31 B	15 / 02	237	B 31 B	1 / 22
				A 63 B			B 31 B	1 / 88	122	B 31 B	1 / 06	238	B 31 B	27 / 14
				A 63 B			B 31 B	1 / 14		B 31 B	11 / 02	239	B 31 B	1 / 16
				A 63 B			B 31 B	11 / 14		B 31 B	17 / 02	240-242	B 31 B	1 / 25
				A 63 B			B 31 B	13 / 14		B 31 B	7 / 02	243-244	B 31 B	1 / 26
				A 63 B			B 31 B	15 / 14	123-125	B 31 B	1 / 12		B 31 B	19 / 26
				A 63 B			B 31 B	17 / 14	126-127	B 31 B	1 / 10		B 31 B	21 / 26
				A 63 B			B 31 B	3 / 14		B 31 B	1 / 60		B 31 B	23 / 26
				A 63 B			B 31 B	5 / 14		B 31 B	1 / 62		B 31 B	25 / 26
				A 63 B			B 31 B	7 / 14	128	B 31 B	11 / 60		B 31 B	27 / 26
				A 63 B			B 31 B	9 / 14		B 31 B	13 / 60		B 31 B	29 / 26
				A 63 B			B 31 B	1 / 88		B 31 B	15 / 60		B 31 B	31 / 26
				A 63 B			B 31 B	1 / 25		B 31 B	17 / 60		B 31 B	33 / 26
				A 63 B			B 31 B	1 / 16		B 31 B	3 / 60		B 31 B	35 / 26
				A 63 B			B 31 B	1 / 20		B 31 B	5 / 60		B 31 B	37 / 26
				A 63 B			B 31 B	1 / 14		B 31 B	7 / 60	245	B 31 B	1 / 48
				A 63 B			B 31 B	11 / 14		B 31 B	9 / 60	246	B 31 B	1 / 26
				A 63 B			B 31 B	13 / 14		B 31 B	1 / 64	247	B 31 B	1 / 32
				A 63 B			B 31 B	15 / 14	129	B 31 B	1 / 62	248	B 31 B	1 / 36
				A 63 B			B 31 B	17 / 14	130-132	B 31 B	1 / 62	249	B 31 B	1 / 26
				A 63 B			B 31 B	3 / 14	133-135	B 31 B	1 / 64	250-251	B 31 B	1 / 44
				A 63 B			B 31 B	5 / 14	136	B 31 B	1 / 48	250	B 31 B	1 / 28
				A 63 B			B 31 B	7 / 14	137-140	B 31 B	1 / 50	251	B 31 B	1 / 36
				A 63 B			B 31 B	49 / 02	141-146	B 31 B	1 / 62	252	B 31 B	1 / 28
				A 63 B			B 31 B	13 / 00		B 31 B	49 / 02	253	B 31 B	25 / 26
				A 63 B			B 31 B	17 / 00	147	B 31 B	1 / 04	254	B 31 B	21 / 26
				A 63 B			B 31 B	1 / 00	148-151	B 31 B	1 / 62	255	B 31 B	23 / 26
				A 63 B			B 31 B	49 / 00	152-159	B 31 B	1 / 00		B 31 B	1 / 60
				A 63 B			B 31 B	1 / 48		B 31 B	49 / 02		B 31 B	1 / 76
				A 63 B			B 31 B	1 / 02	160-161	B 31 B	1 / 25	256	B 31 B	1 / 80
				A 63 B			B 31 B	1 / 36	162-166	B 31 B	3 / 00	257-259	B 31 B	1 / 74
				A 63 B			B 31 B	11 / 02	162	B 31 B	1 / 26	260-263	B 31 B	1 / 48
				A 63 B			B 31 B	13 / 02	163-166	B 31 B	1 / 28	264-266	B 31 B	1 / 62
				A 63 B			B 31 B	15 / 02	167-174	B 31 B	1 / 44	267-268	B 31 B	1 / 00
				A 63 B			B 31 B	3 / 02		B 31 B	3 / 74	267	B 31 B	47 / 02
				A 63 B			B 31 B	5 / 02	175-176	B 31 B	1 / 28		B 31 B	47 / 04
				A 63 B			B 31 B	7 / 02	176	B 31 B	1 / 52		B 31 B	49 / 00
				A 63 B			B 31 B	9 / 02	177-178	B 31 B	1 / 02		B 31 B	47 / 00
				A 63 B			B 31 B	1 / 14		B 31 B	1 / 26	268	B 31 B	49 / 04
				A 63 B			B 31 B	11 / 14	177-179	B 31 B	3 / 02		B 31 B	1 / 00
				A 63 B			B 31 B	3 / 14	179	B 31 B	1 / 58	269	B 31 C	3 / 00
				A 63 B			B 31 B	1 / 16	180-181	B 31 B	1 / 00		B 31 C	5 / 00
				A 63 B			B 31 B	1 / 60	182	B 31 B	3 / 02		B 31 C	11 / 00
				A 63 B			B 31 B	13 / 00	183-184	B 31 B	1 / 50	270	B 31 C	11 / 02
				A 63 B			B 31 B	1 / 62	185	B 31 B	1 / 26	271	B 31 C	11 / 04
				A 63 B			B 31 B	1 / 26		B 31 B	49 / 02	272-273	B 31 C	11 / 06
				A 63 B			B 31 B	11 / 26	186	B 31 B	1 / 00	274	B 31 C	11 / 04
				A 63 B			B 31 B	13 / 26		B 31 B	19 / 00	275-286	B 31 C	11 / 02
				A 63 B			B 31 B	15 / 26		B 31 B	21 / 00	287-290	B 31 C	11 / 00
				A 63 B			B 31 B	17 / 26		B 31 B	23 / 00	291	B 31 C	99 / 00
				A 63 B			B 31 B	7 / 26		B 31 B	25 / 00	292	B 31 C	11 / 00
				A 63 B			B 31 B	9 / 26		B 31 B	27 / 00	293	B 31 C	99 / 00
				A 63 B			B 31 B	1 / 48		B 31 B	29 / 00	294-295	B 31 C	11 / 04
				A 63 B			B 31 B	1 / 00	80	B 31 B	29 / 00	294	B 31 C	7 / 00
				A 63 B			B 31 B	1 / 14	81	B 31 B	31 / 00	295	B 31 C	99 / 00
				A 63 B			B 31 B	1 / 74	82-83	B 31 B	33 / 00	296	B 31 C	1 / 06
				A 63 B			B 31 B	13 / 74	82	B 31 B	37 / 00	297	B 31 C	3 / 02
				A 63 B			B 31 B	15 / 74	83	B 31 B	39 / 00		B 31 C	7 / 06
				A 63 B			B 31 B	17 / 74		B 31 B	49 / 04	298	B 31 C	7 / 10
				A 63 B			B 31 B	3 / 74	187-188	B 31 B	1 / 88	299	B 31 C	1 / 00
				A 63 B			B 31 B	5 / 74	189-209	B 31 B	1 / 64	300-301	B 31 C	1 / 08
				A 63 B			B 31 B	7 / 74		B 31 B	49 / 04	302-307	B 31 C	99 / 00
				A 63 B			B 31 B	9 / 74		B 31 B	1 / 60	303-307	B 31 C	3 / 00
				A 63 B			B 31 B	1 / 60	210	B 31 B	19 / 60	308	B 31 C	1 / 04
				A 63 B			B 31 B	13 / 00		B 31 B	39 / 00		B 31 C	3 / 04
				A 63 B			B 31 B	17 / 00		B 31 B	41 / 00	309-312	B 31 B	1 / 78
				A 63 B			B 31 B	49 / 00	211	B 31 B	1 / 00	313-317	B 31 B	1 / 80
				A 63 B			B 31 B	43 / 00		B 31 B	49 / 04	318-319	B 31 B	1 / 78
				A 63 B			B 31 B	49 / 02	212	B 31 B	1 / 90	320	B 31 B	1 / 88
				A 63 B			B 31 B	13 / 14						