

**Accession Dates for USPTO specifications held on
Microfiche by IPONZ
1970-1979**

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1970	-1	6-Jan	3487470	3488040	15-Jan-86
1970	-2	6-Jan	3488621	3488620	15-Jan-86
1970	-3	6-13-Jan	3488621	3489130	15-Jan-86
1970	-4	13-Jan	3489131	3489700	15-Jan-86
1970	-5	13-20-Jan	3489701	3490300	15-Jan-86
1970	-6	20-Jan	3490301	3490858	15-Jan-86
1970	-7	20-27-Jan	3490859	3491510	15-Jan-86
1970	-8	27-Jan	3491511	3492077	15-Jan-86
1970	-9	27-Jan-3-Feb	3492078	3492740	15-Jan-86
1970	-10	3-Feb	3492741	3493315	15-Jan-86
1970	-11	11-Feb	3493316	3493971	15-Jan-86
1970	-12	10-Feb	3493972	3494680	15-Jan-86
1970	-13	10-17-Feb	3494681	3495310	15-Jan-86
1970	-14	17-Feb	3495311	3495925	15-Jan-86
1970	-15	17-Feb	3495926	3496571	15-Jan-86
1970	-16	24-Feb	3496572	3497220	15-Jan-86
1970	-17	24-Feb	3497221	3497871	15-Jan-86
1970	-18	3-Mar	3497872	3498500	15-Jan-86
1970	-19	3-Mar	3498501	3499171	15-Jan-86
1970	-20	10-Mar	3499172	3499740	15-Jan-86
1970	-21	10-Mar	3499741	3500336	15-Jan-86
1970	-22	10-17-Mar	3500337	3500920	15-Jan-86
1970	-23	17-Mar	3500921	3501578	15-Jan-86
1970	-24	17-24-Mar	3501579	3502170	15-Jan-86
1970	-25	24-Mar	3502171	3502840	15-Jan-86
1970	-26	24-31-Mar	3502841	3503440	15-Jan-86
1970	-27	31-Mar	3503441	3504130	15-Jan-86
1970	-28	31-Mar-7-Apr	3504131	3504730	15-Jan-86
1970	-29	7-Apr	3504731	3505410	15-Jan-86
1970	-30	7-14-Apr	3505411	3506030	15-Jan-86
1970	-31	14-Apr	3506031	3506710	15-Jan-86
1970	-32	14-21-Apr	3506711	3507210	15-Jan-86
1970	-33	21-Apr	3507211	3507590	15-Jan-86
1970	-34	21-Apr	3507591	3508160	15-Jan-86
1970	-35	21-28-Apr	3508161	3508590	15-Jan-86
1970	-36	28-Apr	3508591	3509220	15-Jan-86
1970	-37	28-Apr-5-May	3509221	3509825	15-Jan-86
1970	-38	5-May	3509826	3510490	15-Jan-86
1970	-39	5-12-May	3510491	3511010	15-Jan-86
1970	-40	12-May	3511011	3511550	15-Jan-86
1970	-41	12-May	3511551	3512100	15-Jan-86
1970	-42	12-19-May	3512101	3512630	15-Jan-86
1970	-43	19-May	3512631	3513170	15-Jan-86
1970	-44	19-26-May	3513171	3513670	15-Jan-86
1970	-45	26-May	3513671	3514270	15-Jan-86
1970	-46	26-May-2-Jun	3514271	3514870	15-Jan-86
1970	-47	2-Jun	3514871	3515540	15-Jan-86
1970	-48	2-23-Jun	3515541	3516140	15-Jan-86

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1970	-49	23-Jun	3516141	3516530	15-Jan-86
1970	-50	23-Jun	3516531	3517320	15-Jan-86
1970	-51	23-30-Jun	3517321	3517900	15-Jan-86
1970	-52	30-Jun	3517901	3518600	15-Jan-86
1970	-53	30-Jun-7-Jul	3518601	3519360	15-Jan-86
1970	-54	7-Jul	3519361	3519930	15-Jan-86
1970	-55	7-14-Jul	3519931	3520440	16-Jan-86
1970	-56	14-21-Jul	3520441	3521170	16-Jan-86
1970	-57	21-Jul	3521171	3521600	16-Jan-86
1970	-58	28-Jul	3521601	3522330	16-Jan-86
1970	-59	28-Jul-4-Aug	3522331	3522990	16-Jan-86
1970	-60	4-11-Aug	3522991	3523420	16-Jan-86
1970	-61	11-Aug	3523421	3524130	16-Jan-86
1970	-62	11-18-Aug	3524131	3524660	16-Jan-86
1970	-63	18-25-Aug	3524661	3525210	16-Jan-86
1970	-64	25-Aug	3525211	3525820	16-Jan-86
1970	-65	25-Aug-1-Sep	3525821	3526330	16-Jan-86
1970	-66	1-Sep	3526331	3526905	16-Jan-86
1970	-67	8-Sep	3526906	3527500	16-Jan-86
1970	-68	8-15-Sep	3527501	3528200	16-Jan-86
1970	-69	15-Sep	3528201	3528810	16-Jan-86
1970	-70	15-22-Sep	3528811	3529500	16-Jan-86
1970	-71	22-Sep	3529501	3530100	16-Jan-86
1970	-72	22-29-Sep	3530101	3530778	16-Jan-86
1970	-73	29-Sep	3530779	3531330	16-Jan-86
1970	-74	29-Sep-6-Oct	3531331	3531950	16-Jan-86
1970	-75	6-Oct	3531951	3532565	16-Jan-86
1970	-76	6-13-Oct	3532566	3533210	16-Jan-86
1970	-77	13-Oct	3533211	3533785	16-Jan-86
1970	-78	13-20-Oct	3533786	3534480	16-Jan-86
1970	-79	20-Oct	3534481	3535071	16-Jan-86
1970	-80	20-27-Oct	3535072	3535710	16-Jan-86
1970	-81	27-Oct	3535711	3536230	16-Jan-86
1970	-82	27-Oct	3536231	3536930	16-Jan-86
1970	-83	27-Oct-3-Nov	3536931	3537475	16-Jan-86
1970	-84	3-Nov	3537476	3538050	16-Jan-86
1970	-85	3-10-Nov	3538051	3538580	16-Jan-86
1970	-86	10-Nov	3538581	3539010	16-Jan-86
1970	-87	10-Nov	3539011	3539540	16-Jan-86
1970	-88	10-Nov	3539541	3540010	16-Jan-86
1970	-89	10-17-Nov	3540011	3540555	16-Jan-86
1970	-90	17-Nov	3540556	3541265	16-Jan-86
1970	-91	17-24-Nov	3541266	3541820	16-Jan-86
1970	-92	24-Nov	3541821	3542375	16-Jan-86
1970	-93	24-Nov	3542376	3543060	16-Jan-86
1970	-94	24-Nov-1-Dec	3543061	3543660	16-Jan-86
1970	-95	1-Dec	3543661	3544205	16-Jan-86
1970	-96	1-Dec	3544206	3544930	16-Jan-86
1970	-97	1-8-Dec	3544931	3545470	16-Jan-86
1970	-98	8-Dec	3545471	3546090	16-Jan-86
1970	-99	8-15-Dec	3546091	3546710	16-Jan-86
1970	-100	15-Dec	3546711	3547250	16-Jan-86
1970	-101	15-Dec	3547251	3547785	16-Jan-86
1970	-102	15-Dec	3547786	3548380	16-Jan-86

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1970	-103	15-22-Dec	3548381	3548845	16-Jan-86
1970	-104	22-Dec	3548846	3549400	16-Jan-86
1970	-105	22-Dec	3549401	3550010	16-Jan-86
1970	-106	22-29-Dec	3550011	3550520	16-Jan-86
1970	-107	29-Dec	3550521	3551030	16-Jan-86
1970	-108	29-Dec	3551031	3551690	16-Jan-86
1970	-109	29-Dec	3551691	3551908	16-Jan-86
1971	-1	5-Jan	3551909	3552500	24-Jul-86
1971	-2	5-Jan	3552501	3553110	24-Jul-86
1971	-3	5-Jan	3553111	3553710	24-Jul-86
1971	-4	5-12-Jan	3553711	3554280	24-Jul-86
1971	-5	12-Jan	3554281	3554950	24-Jul-86
1971	-6	6-Jan	3554951	3555558	24-Jul-86
1971	-7	19-Jan	3555559	3556170	24-Jul-86
1971	-8	19-Jan	3556171	3556790	24-Jul-86
1971	-9	19-26-Jan	3556791	3557430	24-Jul-86
1971	-10	26-Jan	3557431	3558020	24-Jul-86
1971	-11	26-Jan	3558021	3558690	24-Jul-86
1971	-12	26-Jan-2-Feb	3558691	3559250	24-Jul-86
1971	-13	2-Feb	3559251	3559880	24-Jul-86
1971	-14	2-Feb	3559881	3560570	24-Jul-86
1971	-15	2-9-Feb	3560571	3561130	24-Jul-86
1971	-16	9-Feb	3561131	3561720	24-Jul-86
1971	-17	9-Feb	3561721	3562392	24-Jul-86
1971	-18	9-16-Feb	3562393	3562980	24-Jul-86
1971	-19	16-Feb	3562981	3563600	24-Jul-86
1971	-20	20-Feb	3563601	3564240	24-Jul-86
1971	-21	16-23-Feb	3564241	3564830	24-Jul-86
1971	-22	23-Feb	3564831	3565420	24-Jul-86
1971	-23	23-Feb	3565421	3566080	24-Jul-86
1971	-24	23-Feb-2-Mar	3566081	3566630	24-Jul-86
1971	-25	2-Mar	3566631	3567220	24-Jul-86
1971	-26	2-Mar	3567221	3567920	24-Jul-86
1971	-27	2-9-Mar	3567921	3568498	24-Jul-86
1971	-28	9-Mar	3568499	3568980	24-Jul-86
1971	-29	9-Mar	3569602	3570008	24-Jul-86
1971	-30	14-Mar	3570009	3570540	24-Jul-86
1971	-31	16-Mar	3570541	3570849	24-Jul-86
1971	-32	16-23-Mar	3570850	3571954	24-Jul-86
1971	-33	25-Mar	3571955	3572460	24-Jul-86
1971	-34	30-Mar	3572461	3572985	24-Jul-86
1971	34A	30-Mar-6-Apr	3572986	3573480	24-Jul-86
1971	-35	6-Apr	3573481	3573830	24-Jul-86
1971	35A	6-13-Apr	3573831	3574360	24-Jul-86
1971	-36	13-Apr	3574361	3575020	24-Jul-86
1971	-37	13-20-Apr	3575021	3575570	24-Jul-86
1971	-38	20-27-Apr	3575571	3576160	24-Jul-86
1971	-39	27-Apr	3576161	3576730	24-Jul-86
1971	-40	27 Apr - 4 May	3576731	3577380	24-Jul-86
1971	-41	4-11-May	3577381	3578000	24-Jul-86
1971	-42	11-May	3578001	3578650	24-Jul-86
1971	-43	11-18-May	3578651	3579210	24-Jul-86
1971	-44	18-25-May	3579211	3579740	24-Jul-86
1971	-45	25-May	3579741	3580230	24-Jul-86

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1971	-46	25-May	3580231	3580735	24-Jul-86
1971	-47	25-May	3580736	3581311	24-Jul-86
1971	-48	1-Jun	3581312	3581830	24-Jul-86
1971	-49	1-Jun	3581831	3582420	24-Jul-86
1971	-50	1-Jun	3582421	3582920	24-Jul-86
1971	-51	1-8-Jun	3582921	3583450	24-Jul-86
1971	-52	8-Jun	3583451	3584070	24-Jul-86
1971	-53	8-15-Jun	3584071	3584630	24-Jul-86
1971	-54	15-Jun	3584631	3585270	24-Jul-86
1971	-55	15-22-Jun	3585271	3585750	24-Jul-86
1971	-56	22-Jun	3585751	3586250	24-Jul-86
1971	-57	22-Jun	3586251	3586870	24-Jul-86
1971	-58	22-28-Jun	3586871	3587355	24-Jul-86
1971	-59	28-Jun	3587356	3587880	24-Jul-86
1971	-60	28-Jun	3587881	3588430	24-Jul-86
1971	-61	28-Jun	3588431	3588912	24-Jul-86
1971	-62	29-Jun	3588913	3589445	24-Jul-86
1971	-63	29-Jun	3589446	3590040	24-Jul-86
1971	-64	29-Jun-6-Jul	3590041	3590550	24-Jul-86
1971	-65	6-Jul	3590551	3591040	24-Jul-86
1971	-66	6-Jul	3591041	3591697	24-Jul-86
1971	-67	6-13-Jul	3591698	3592230	24-Jul-86
1971	-68	13-Jul	3592231	3592870	24-Jul-86
1971	-69	13-20-Jul	3592871	3593390	24-Jul-86
1971	-70	20-Jul	3593391	3593904	24-Jul-86
1971	-71	20-Jul	3593905	3594560	24-Jul-86
1971	-72	20-27-Jul	3594561	3595105	24-Jul-86
1971	-73	27-Jul	3595106	3595710	24-Jul-86
1971	-74	27-Jul	3595711	3596287	24-Jul-86
1971	-75	3-Aug	3596288	3596880	24-Jul-86
1971	-76	3-Aug	3596881	3597517	24-Jul-86
1971	-77	3-10-Aug	3597518	3598070	24-Jul-86
1971	-78	10-Aug	3598071	3598570	24-Jul-86
1971	-79	10-Aug	3598571	3599160	24-Jul-86
1971	-80	10-17-Aug	3599161	3599740	24-Jul-86
1971	-81	17-Aug	3599741	3600380	24-Jul-86
1971	-82	17-24-Aug	3600381	3600990	24-Jul-86
1971	-83	24-Aug	3600991	3601570	24-Jul-86
1971	-84	24-31-Aug	3601571	3602100	24-Jul-86
1971	-85	31-Aug	3602101	3602680	24-Jul-86
1971	-86	31-Aug	3602681	3603190	24-Jul-86
1971	-87	7-Sep	3603191	3603800	24-Jul-86
1971	-88	7-14-Sep	3603801	3604330	24-Jul-86
1971	-89	14-Sep	3604331	3604900	24-Jul-86
1971	-90	14-20-Sep	3604901	3605480	24-Jul-86
1971	-91	20-Sep	3605481	3606120	24-Jul-86
1971	-92	20-21-Sep	3606121	3606800	24-Jul-86
1971	-93	21-Sep	3606801	3607470	24-Jul-86
1971	-94	21-28-Sep	3607471	3608170	24-Jul-86
1971	-95	28-Sep	3608171	3608690	24-Jul-86
1971	-96	28-Sep	3608691	3609198	24-Jul-86
1971	-97	28-Sep	3609199	3609580	24-Jul-86
1971	-98	28-Sep-5-Oct	3609581	3610190	24-Jul-86
1971	-99	5-Oct	3610191	3610820	24-Jul-86

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1971	-100	5-Oct	3610821	3611370	24-Jul-86
1971	-101	5-12-Oct	3611371	3611990	24-Jul-86
1971	-102	12-Oct	3611991	3612665	24-Jul-86
1971	-103	12-19-Oct	3612666	3613250	24-Jul-86
1971	-104	19-Oct	3613251	3613840	24-Jul-86
1971	-105	19-Oct	3613841	3614400	24-Jul-86
1971	-106	19-26-Oct	3614401	3614950	24-Jul-86
1971	-107	26-Oct	3614951	3615540	24-Jul-86
1971	-108	26-Oct	3615541	3616100	24-Jul-86
1971	-109	26-Oct-2-Nov	3616101	3616560	24-Jul-86
1971	-110	2-Nov	3616561	3617140	24-Jul-86
1971	-111	2-Nov	3617141	3617500	24-Jul-86
1971	-112	2-Nov	3617501	3618040	24-Jul-86
1971	-113	2-9-Nov	3618041	3618650	24-Jul-86
1971	-114	9-Nov	3618651	3619200	24-Jul-86
1971	-115	9-Nov	3619201	3619770	24-Jul-86
1971	-116	9-16-Nov	3619771	3620400	24-Jul-86
1971	-117	16-Nov	3620401	3621020	24-Jul-86
1971	-118	16-23-Nov	3621021	3621620	24-Jul-86
1971	-119	23-Nov	3621621	3622230	24-Jul-86
1971	-120	23-Nov	3622231	3622800	24-Jul-86
1971	-121	23-30-Nov	3622801	3623340	24-Jul-86
1971	-122	30-Nov	3623341	3623960	24-Jul-86
1971	-123	30-Nov	3623961	3624590	24-Jul-86
1971	-124	30-Nov-7-Dec	3624591	3625130	24-Jul-86
1971	-125	7-Dec	3625131	3625641	24-Jul-86
1971	-126	7-Dec	3625642	3626230	24-Jul-86
1971	-127	7-14-Dec	3626231	3626650	24-Jul-86
1971	-128	14-Dec	3626651	3627300	24-Jul-86
1971	-129	14-Dec	3627301	3627940	24-Jul-86
1971	-130	14-21-Dec	3627941	3628500	24-Jul-86
1971	-131	21-Dec	3628501	3629190	24-Jul-86
1971	-132	21-Dec	3629191	3629863	24-Jul-86
1971	-133	28-Dec	3629864	3630460	24-Jul-86
1971	-134	28-Dec	3630461	3630900	24-Jul-86
1971	-135	28-Dec	3630901	3631538	24-Jul-86
1972	-1	4-Jan	3631539	3632145	2-Feb-87
1972	-2	4-Jan	3632146	3632792	2-Feb-87
1972	-3	4-11-Jan	3632793	3633280	2-Feb-87
1972	-4	11-Jan	3633281	3634000	2-Feb-87
1972	-5	11-Jan	3634001	3634680	2-Feb-87
1972	-6	11-18-Jan	3634681	3635310	2-Feb-87
1972	-7	18-Jan	3635311	3635930	2-Feb-87
1972	-8	18-Jan	3635931	3636550	2-Feb-87
1972	-9	18-Jan	3636551	3637110	2-Feb-87
1972	-10	25-Jan	3637111	3637700	2-Feb-87
1972	-11	25-Jan	3637701	3638280	2-Feb-87
1972	-12	1-Feb	3638281	3638820	2-Feb-87
1972	-13	1-Feb	3638821	3639490	2-Feb-87
1972	-14	1-8-Feb	3639491	3640120	2-Feb-87
1972	-15	8-Feb	3640121	3640700	2-Feb-87
1972	-16	8-Feb	3640701	3641200	2-Feb-87
1972	-17	8-Feb	3641201	3641550	2-Feb-87
1972	-18	8-15-Feb	3641551	3642100	2-Feb-87

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1972	-19	15-Feb	3642101	3642730	2-Feb-87
1972	-20	15-Feb	3642731	3643100	2-Feb-87
1972	-21	15-22-Feb	3643101	3643620	2-Feb-87
1972	-22	22-Feb	3643621	3644240	2-Feb-87
1972	-23	22-Feb	3644241	3644810	2-Feb-87
1972	-24	22-29-Feb	3644811	3645430	2-Feb-87
1972	-25	29-Feb	3645431	3646080	2-Feb-87
1972	-26	29-Feb-7-Mar	3646081	3646620	2-Feb-87
1972	-27	7-Mar	3646621	3647200	2-Feb-87
1972	-28	7-Mar	3647201	3647860	2-Feb-87
1972	-29	7-14-Mar	3647861	3648320	2-Feb-87
1972	-30	14-Mar	3648321	3648900	2-Feb-87
1972	-31	14-Mar	3648901	3649560	2-Feb-87
1972	-32	14-21-Mar	3649561	3650140	2-Feb-87
1972	-33	21-Mar	3650141	3650660	2-Feb-87
1972	-34	21-Mar	3650661	3651310	2-Feb-87
1972	-35	21-28-Mar	3651311	3651830	2-Feb-87
1972	-36	28-Mar	3651831	3652440	2-Feb-87
1972	-37	28-Mar	3652441	3653040	2-Feb-87
1972	-38	28-Mar-4-Apr	3653041	3653600	2-Feb-87
1972	-39	4-Apr	3653601	3654370	2-Feb-87
1972	-40	4-11-Apr	3654371	3654830	3-Feb-87
1972	-41	11-Apr	3654831	3655440	3-Feb-87
1972	-42	11-Apr	3655441	3656120	3-Feb-87
1972	-43	11-18-Apr	3656121	3656560	3-Feb-87
1972	-44	18-Apr	3656561	3657180	3-Feb-87
1972	-45	18-25-Apr	3657181	3657820	3-Feb-87
1972	-46	25-Apr	3657821	3658410	3-Feb-87
1972	-47	25-Apr	3658411	3659070	3-Feb-87
1972	-48	25-Apr-2-May	3659071	3659620	3-Feb-87
1972	-49	2-May	3659621	3660230	3-Feb-87
1972	-50	2-May	3660231	3660848	3-Feb-87
1972	-51	9-May	3660849	3661380	3-Feb-87
1972	-52	9-May	3661381	3662040	3-Feb-87
1972	-53	9-16-May	3662041	3662580	3-Feb-87
1972	-54	16-May	3662581	3663154	3-Feb-87
1972	-55	16-May	3663155	3663840	3-Feb-87
1972	-56	16-23-May	3663841	3664420	3-Feb-87
1972	-57	23-May	3664421	3665060	3-Feb-87
1972	-58	23-30-May	3665061	3665540	3-Feb-87
1972	-59	30-May	3665541	3666120	3-Feb-87
1972	-60	30-May	3666121	3666810	3-Feb-87
1972	-61	30-May-6-Jun	3666811	3667410	3-Feb-87
1972	-62	6-Jun	3667411	3668000	3-Feb-87
1972	-63	6-Jun	3668001	3668510	3-Feb-87
1972	-64	6-13-Jun	3668511	3669001	3-Feb-87
1972	-65	13-Jun	3669002	3669521	3-Feb-87
1972	-66	13-Jun	3669522	3670064	3-Feb-87
1972	-67	13-Jun	3670065	3670338	3-Feb-87
1972	-68	20-Jun	3670339	3670840	3-Feb-87
1972	-69	20-Jun	3670841	3671490	3-Feb-87
1972	-70	20-27-Jun	3671491	3672070	3-Feb-87
1972	-71	27-Jun	3672071	3672650	3-Feb-87
1972	-72	27-Jun	3672651	3673302	3-Feb-87

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1972	-73	27-Jun-4-Jul	3673303	3673880	3-Feb-87
1972	-74	4-Jul	3673881	3674490	3-Feb-87
1972	-75	4-Jul	3674491	3675120	3-Feb-87
1972	-76	4-11-Jul	3675121	3675610	3-Feb-87
1972	-77	11-Jul	3675611	3676260	3-Feb-87
1972	-78	11-Jul	3676261	3676860	3-Feb-87
1972	-79	11-18-Jul	3676861	3677430	3-Feb-87
1972	-80	18-Jul	3677431	3678060	3-Feb-87
1972	-81	18-25-Jul	3678061	3678620	3-Feb-87
1972	-82	25-Jul	3678621	3679200	3-Feb-87
1972	-83	25-Jul	3679201	3679850	3-Feb-87
1972	-84	25-Jul-1-Aug	3679851	3680370	3-Feb-87
1972	-85	1-Aug	3680371	3680910	3-Feb-87
1972	-86	1-Aug	3680911	3681550	3-Feb-87
1972	-87	1-8-Aug	3681551	3682070	3-Feb-87
1972	-88	8-Aug	3682071	3682630	3-Feb-87
1972	-89	8-Aug	3682631	3683270	3-Feb-87
1972	-90	8-15-Aug	3683271	3683780	3-Feb-87
1972	-91	15-Aug	3683781	3684360	3-Feb-87
1972	-92	15-Aug	3684361	3684990	3-Feb-87
1972	-93	15-22-Aug	3684991	3685340	3-Feb-87
1972	-94	22-Aug	3685341	3685700	3-Feb-87
1972	-95	22-Aug	3685701	3686400	3-Feb-87
1972	-96	22-29-Aug	3686401	3686910	3-Feb-87
1972	-97	29-Aug	3686911	3687430	3-Feb-87
1972	-98	29-Aug	3687431	3688050	3-Feb-87
1972	-99	29-Aug	3688051	3688560	3-Feb-87
1972	-100	5-Sep	3688561	3689100	3-Feb-87
1972	-101	5-Sep	3689101	3689720	3-Feb-87
1972	-102	5-12-Sep	3689721	3690230	3-Feb-87
1972	-103	12-Sep	3690231	3690750	3-Feb-87
1972	-104	12-Sep	3690751	3691085	3-Feb-87
1972	-105	12-19-Sep	3691086	3691600	3-Feb-87
1972	-106	19-Sep	3691601	3692180	3-Feb-87
1972	-107	19-Sep	3692181	3692840	3-Feb-87
1972	-108	19-26-Sep	3692841	3693400	3-Feb-87
1972	-109	26-Sep	3693401	3693990	3-Feb-87
1972	-110	26-Sep	3693991	3694660	3-Feb-87
1972	-111	26-Sep-3-Oct	3694661	3695180	3-Feb-87
1972	-112	3-Oct	3695181	3695550	3-Feb-87
1972	-113	3-Oct	3695551	3695930	3-Feb-87
1972	-114	3-Oct	3695931	3696340	3-Feb-87
1972	-115	3-10-Oct	3696341	3696690	3-Feb-87
1972	-116	10-Oct	3696691	3697214	3-Feb-87
1972	-117	10-Oct	3697215	3697659	3-Feb-87
1972	-118	10-Oct	3697660	3698013	3-Feb-87
1972	-119	17-Oct	3698014	3698540	3-Feb-87
1972	-120	17-Oct	3698541	3699120	3-Feb-87
1972	-121	17-Oct	3699121	3699550	3-Feb-87
1972	-122	17-24-Oct	3699551	3700080	3-Feb-87
1972	-123	24-Oct	3700081	3700630	3-Feb-87
1972	-124	24-Oct	3700631	3701090	3-Feb-87
1972	-125	24-31-Oct	3701091	3701550	3-Feb-87
1972	-126	31-Oct-7-Nov	3701551	3702050	3-Feb-87

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1972	-127	7-14-Nov	3702051	3702590	3-Feb-87
1972	-128	14-Nov	3702591	3702960	3-Feb-87
1972	-129	14-21-Nov	3702961	3703420	3-Feb-87
1972	-130	21-28-Nov	3703421	3703980	3-Feb-87
1972	-131	28-Nov	3703981	3704510	3-Feb-87
1972	-132	5-Dec	3704511	3705140	3-Feb-87
1972	-133	5-12-Dec	3705141	3705650	3-Feb-87
1972	-134	12-19-Dec	3705651	3706190	3-Feb-87
1972	-135	19-Dec	3706191	3706760	3-Feb-87
1972	-136	19-26-Dec	3706761	3707220	3-Feb-87
1972	-137	26-Dec	3707221	3707728	3-Feb-87
1973	-1	2-Jan	3707729	3708140	14-Jan-88
1973	-2	2-Jan	3708141	3708630	14-Jan-88
1973	-3	2-Jan	3708631	3709040	14-Jan-88
1973	-4	9-Jan	3709041	3709450	14-Jan-88
1973	-5	9-Jan	3709451	3709970	14-Jan-88
1973	-6	9-16-Jan	3709971	3710390	14-Jan-88
1973	-7	16-Jan	3710391	3710896	14-Jan-88
1973	-8	16-Jan	3710897	3711460	14-Jan-88
1973	-9	16-23-Jan	3711461	3711910	14-Jan-88
1973	9a	23-Jan	3711911	3712345	14-Jan-88
1973	-10	23-Jan	3712346	3712788	14-Jan-88
1973	10a	23-30-Jan	3712789	3713192	14-Jan-88
1973	-11	30-Jan	3713193	3713630	14-Jan-88
1973	11a	30-Jan	3713631	3714111	14-Jan-88
1973	-12	30-Jan	3714112	3714570	14-Jan-88
1973	12a	30-Jan-6-Feb	3714571	3714955	14-Jan-88
1973	-13	6-Feb	3714956	3715412	14-Jan-88
1973	-14	6-Feb	3715413	3715962	14-Jan-88
1973	-15	13-Feb	3715963	3716606	14-Jan-88
1973	-16	13-Feb	3716607	3717162	14-Jan-88
1973	-17	20-Feb	3717163	3717725	14-Jan-88
1973	-18	20-Feb	3717726	3718301	14-Jan-88
1973	-19	27-Feb	3718302	3718886	14-Jan-88
1973	-20	27-Feb	3718887	3719465	14-Jan-88
1973	-21	6-Mar	3719466	3720060	14-Jan-88
1973	-22	13-Mar	3720061	3720686	14-Jan-88
1973	-23	13-Mar	3720687	3721245	14-Jan-88
1973	-24	20-Mar	3721246	3721837	14-Jan-88
1973	-25	20-Mar	3721838	3722390	14-Jan-88
1973	-26	27-Mar	3722391	3723000	14-Jan-88
1973	-27	27-Mar	3723001	3723629	14-Jan-88
1973	-28	27-Mar	3723630	3724141	14-Jan-88
1973	-29	3-Apr	3724142	3724711	14-Jan-88
1973	-30	3-Apr	3724712	3725305	14-Jan-88
1973	-31	3-Apr	3725306	3725869	14-Jan-88
1973	-32	3-Apr	3725870	3726400	14-Jan-88
1973	-33	10-Apr	3726401	3727048	14-Jan-88
1973	-34	10-Apr	3727049	3727572	14-Jan-88
1973	-35	17-Apr	3727573	3728139	14-Jan-88
1973	-36	17-Apr	3728140	3728735	14-Jan-88
1973	-37	24-Apr	3728736	3729311	14-Jan-88
1973	-38	24-Apr	3729312	3729900	14-Jan-88
1973	-39	1-May	3729901	3730500	14-Jan-88

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1973	-40	1-May	3730501	3731125	14-Jan-88
1973	-41	1-May	3731126	3731650	14-Jan-88
1973	-42	8-May	3731651	3732250	14-Jan-88
1973	-43	8-May	3732251	3732810	14-Jan-88
1973	-44	15-May	3732811	3733435	14-Jan-88
1973	-45	15-22-May	3733436	3733950	14-Jan-88
1973	-46	22-May	3733951	3734570	14-Jan-88
1973	-47	22-May	3734571	3735180	14-Jan-88
1973	-48	22-29-May	3735181	3735704	14-Jan-88
1973	-49	29-May	3735705	3736290	14-Jan-88
1973	-50	29-May-5-Jun	3736291	3736790	14-Jan-88
1973	-51	5-Jun	3736791	3737360	14-Jan-88
1973	-52	5-Jun	3737361	3737890	14-Jan-88
1973	-53	5-12-Jun	3737891	3738440	14-Jan-88
1973	-54	12-Jun	3738441	3738990	14-Jan-88
1973	-55	12-19-Jun	3738991	3739530	14-Jan-88
1973	-56	19-Jun	3739531	3740050	14-Jan-88
1973	-57	19-Jun	3740051	3740610	14-Jan-88
1973	-58	19-26-Jun	3740611	3741120	14-Jan-88
1973	-59	26-Jun	3741121	3741670	14-Jan-88
1973	-60	26-Jun	3741671	3742270	14-Jan-88
1973	61-69	26-Jun	3742271	3742516	14-Jan-88
1973	-70	3-Jul	3742517	3743106	14-Jan-88
1973	-71	3-Jul	3743107	3743755	14-Jan-88
1973	-72	3-10-Jul	3743756	3744303	14-Jan-88
1973	-73	10-Jul	3744304	3744890	14-Jan-88
1973	-74	10-Jul	3744891	3745502	14-Jan-88
1973	-75	10-17-Jul	3745503	3746055	14-Jan-88
1973	-76	17-Jul	3746056	3746698	14-Jan-88
1973	-77	17-24-Jul	3746699	3747300	14-Jan-88
1973	-78	24-Jul	3747301	3747874	14-Jan-88
1973	-79	24-Jul	3747875	3748493	14-Jan-88
1973	-80	24-31-Jul	3748494	3749060	14-Jan-88
1973	-81	31-Jul	3749061	3749707	14-Jan-88
1973	-82	31-Jul-7-Aug	3749708	3750240	14-Jan-88
1973	-83	7-Aug	3750241	3750815	15-Jan-88
1973	-84	7-Aug	3750816	3751456	15-Jan-88
1973	-85	7-Aug-14-Aug	3751457	3751960	15-Jan-88
1973	-86	14-Aug	3751961	3752510	15-Jan-88
1973	-87	14-Aug	3752511	3753133	15-Jan-88
1973	-88	14-Aug	3753134	3753720	15-Jan-88
1973	-89	21-Aug	3753721	3754357	15-Jan-88
1973	-90	28-Aug	3754358	3754930	15-Jan-88
1973	-91	28-Aug	3754931	3755628	15-Jan-88
1973	-92	28-Aug-4-Sep	3755629	3756186	15-Jan-88
1973	-93	4-Sep	3756187	3756769	15-Jan-88
1973	-94	4-Sep	3756770	3757343	15-Jan-88
1973	-95	4-Sep	3757344	3757900	15-Jan-88
1973	-96	11-Sep	3757901	3758480	15-Jan-88
1973	-97	11-Sep	3758481	3758950	15-Jan-88
1973	-98	18-Sep	3758951	3759540	15-Jan-88
1973	-99	18-Sep	3759541	3760170	15-Jan-88
1973	-100	18-25-Sep	3760171	3760680	15-Jan-88
1973	-101	25-Sep	3760681	3761222	15-Jan-88

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1973	-102	25-Sep	3761223	3761820	15-Jan-88
1973	-103	25-Sep-2-Oct	3761821	3762390	15-Jan-88
1973	-104	2-Oct	3762391	3763030	15-Jan-88
1973	-105	2-Oct	3763031	3763640	15-Jan-88
1973	-106	9-Oct	3763641	3764196	15-Jan-88
1973	-107	9-Oct	3764197	3764806	15-Jan-88
1973	-108	9-16-Oct	3764807	3765310	15-Jan-88
1973	-109	16-Oct	3765311	3765870	15-Jan-88
1973	-110	16-Oct	3765871	3766450	15-Jan-88
1973	-111	16-Oct	3766451	3766960	15-Jan-88
1973	-112	23-Oct	3766961	3767535	15-Jan-88
1973	-113	23-Oct	3767536	3768098	15-Jan-88
1973	-114	30-Oct	3768099	3768640	15-Jan-88
1973	-115	30-Oct	3768641	3769256	15-Jan-88
1973	-116	30-Oct-6-Nov	3769257	3769852	15-Jan-88
1973	-117	6-Nov	3769853	3770434	15-Jan-88
1973	-118	6-Nov	3770435	3771055	15-Jan-88
1973	-119	6-Nov	3771056	3771580	15-Jan-88
1973	-120	13-Nov	3771581	3772187	15-Jan-88
1973	-121	13-24-Nov	3772188	3772764	15-Jan-88
1973	-122	20-Nov	3772765	3773320	15-Jan-88
1973	-123	20-Nov	3773321	3773962	15-Jan-88
1973	-124	20-27-Nov	3773963	3774500	15-Jan-88
1973	-125	27-Nov	3774501	3775043	15-Jan-88
1973	-126	27-Nov	3775044	3775600	15-Jan-88
1973	-127	27-Nov-4-Dec	3775601	3776099	15-Jan-88
1973	-128	4-Dec	3776100	3776679	15-Jan-88
1973	-129	4-Dec	3776680	3777308	15-Jan-88
1973	-130	11-Dec	3777309	3777880	15-Jan-88
1973	-131	11-Dec	3777881	3778480	15-Jan-88
1973	-132	11-Dec	3778481	3779020	15-Jan-88
1973	-133	18-Dec	3779021	3779591	15-Jan-88
1973	-134	18-Dec	3779592	3780238	15-Jan-88
1973	-135	18-Dec	3780239	3780750	15-Jan-88
1973	-136	25-Dec	3780751	3781370	15-Jan-88
1973	-137	25-Dec	3781371	3781913	15-Jan-88
1974	-1	Jan-01	3781914	3782489	16-Sep-88
1974	-2	1-Jan	3782490	3783108	16-Sep-88
1974	-3	1-Jan	3783109	3783620	16-Sep-88
1974	-4	8-Jan	3783621	3784205	16-Sep-88
1974	-5	8-Jan	3784206	3784848	16-Sep-88
1974	-6	8-Jan	3784849	3785329	16-Sep-88
1974	-7	15-Jan	3785330	3785910	16-Sep-88
1974	-8	15-Jan	3785911	3786480	16-Sep-88
1974	-9	15-Jan	3786481	3787060	16-Sep-88
1974	-10	22-Jan	3787061	3787670	16-Sep-88
1974	-11	22-Jan	3787671	3788220	16-Sep-88
1974	-12	29-Jan	3788221	3788827	16-Sep-88
1974	-13	29-Jan	3788828	3789390	16-Sep-88
1974	-14	29-Jan	3789391	3789930	16-Sep-88
1974	-15	5-Feb	3789931	3790500	16-Sep-88
1974	-16	5-Feb	3790501	3791020	16-Sep-88
1974	-17	12-Feb	3791021	3791595	16-Sep-88
1974	-18	12-Feb	3791596	3792240	16-Sep-88

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1974	-19	12-Feb	3792241	3792796	16-Sep-88
1974	-20	19-Feb	3792797	3793467	16-Sep-88
1974	-21	19-Feb	3793468	3793985	16-Sep-88
1974	-22	26-Feb	3793986	3794600	16-Sep-88
1974	-23	26-Feb	3794601	3795145	16-Sep-88
1974	-24	5-Mar	3795146	3795780	16-Sep-88
1974	-25	5-Mar	3795781	3796314	16-Sep-88
1974	-26	12-Mar	3796315	3796935	16-Sep-88
1974	-27	12-Mar	3796936	3797498	16-Sep-88
1974	-28	19-Mar	3797499	3798070	16-Sep-88
1974	-29	19-Mar	3798071	3798625	16-Sep-88
1974	-30	19-Mar	3798626	3799180	16-Sep-88
1974	-31	29-Mar	3799181	3799736	16-Sep-88
1974	-32	26-Mar	3799737	3800328	16-Sep-88
1974	-33	2-Apr	3800329	3800872	16-Sep-88
1974	-34	2-Apr	3800873	3801336	16-Sep-88
1974	-35	2-Apr	3801337	3801962	16-Sep-88
1974	-36	2-Apr	3801963	3802511	16-Sep-88
1974	-37	9-Apr	3802512	3803095	16-Sep-88
1974	-38	9-Apr	3803096	3803638	16-Sep-88
1974	-39	16-Apr	3803639	3804215	16-Sep-88
1974	-40	16-Apr	3804216	3804829	16-Sep-88
1974	-41	16-Apr	3804830	3805293	16-Sep-88
1974	-42	23-Apr	3805294	3805850	16-Sep-88
1974	-43	23-Apr	3805851	3806445	16-Sep-88
1974	-44	23-Apr	3806446	3806948	16-Sep-88
1974	-45	30-Apr	3806949	3807500	16-Sep-88
1974	-46	30-Apr	3807501	3808080	16-Sep-88
1974	-47	30-Apr	3808081	3808700	16-Sep-88
1974	-48	7-May	3808701	3809250	16-Sep-88
1974	-49	7-May	3809251	3809865	16-Sep-88
1974	-50	7-May	3809866	3810258	16-Sep-88
1974	-51	14-May	3810259	3810835	16-Sep-88
1974	-52	14-May	3810836	3811396	16-Sep-88
1974	-53	21-May	3811397	3811980	16-Sep-88
1974	-54	21-May	3811981	3812538	16-Sep-88
1974	-55	28-May	3812539	3813090	16-Sep-88
1974	-56	28-May	3813091	3813693	16-Sep-88
1974	-57	4-Jun	3813694	3814250	16-Sep-88
1974	-58	4-Jun	3814251	3814885	16-Sep-88
1974	-59	4-Jun	3814886	3815410	16-Sep-88
1974	-60	11-Jun	3815411	3815977	16-Sep-88
1974	-61	11-Jun	3815978	3816600	16-Sep-88
1974	-62	11-Jun	3816601	3817120	16-Sep-88
1974	-63	18-Jun	3817121	3817697	16-Sep-88
1974	-64	18-Jun	3817698	3818308	16-Sep-88
1974	-65	18-Jun	3818309	3818790	16-Sep-88
1974	-66	25-Jun	3818791	3819370	16-Sep-88
1974	-67	25-Jun	3819371	3820020	16-Sep-88
1974	-68	25-Jun	3820021	3820510	16-Sep-88
1974	-69	28-Jun	3820511	3821080	16-Sep-88
1974	-70	28-Jun	3821081	3821652	16-Sep-88
1974	-71	28-Jun	3821653	3822145	16-Sep-88
1974	-72	2-Jul	3822146	3822729	16-Sep-88

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1974	-73	9-Jul	3822730	3823332	16-Sep-88
1974	-74	9-Jul	3823333	3823840	16-Sep-88
1974	-75	16-Jul	3823841	3824450	16-Sep-88
1974	-76	16-Jul	3824451	3824885	16-Sep-88
1974	-77	23-Jul	3824886	3825430	16-Sep-88
1974	-78	23-Jul	3825431	3825945	16-Sep-88
1974	-79	30-Jul	3825946	3826489	16-Sep-88
1974	-80	30-Jul	3826490	3827066	16-Sep-88
1974	-81	30-Jul	3827067	3827550	16-Sep-88
1974	-82	6-Aug	3827551	3828135	16-Sep-88
1974	-83	6-Aug	3828136	3828640	16-Sep-88
1974	-84	13-Aug	3828641	3829160	16-Sep-88
1974	-85	13-Aug	3829161	3829750	16-Sep-88
1974	-86	13-Aug	3829751	3830240	16-Sep-88
1974	-87	20-Aug	3830241	3830750	16-Sep-88
1974	-88	20-Aug	3830751	3831270	16-Sep-88
1974	-89	27-Aug	3831271	3831785	16-Sep-88
1974	-90	27-Aug	3831786	3832340	16-Sep-88
1974	-91	27-Aug	3832341	3832825	16-Sep-88
1974	-92	3-Sep	3832826	3833350	16-Sep-88
1974	-93	3-Sep	3833351	3833905	16-Sep-88
1974	-94	3-Sep	3833906	3834420	16-Sep-88
1974	-95	10-Sep	3834421	3834990	16-Sep-88
1974	-96	10-Sep	3834991	3835469	16-Sep-88
1974	-97	17-Sep	3835470	3836010	16-Sep-88
1974	-98	17-Sep	3836011	3836600	16-Sep-88
1974	-99	17-24-Sep	3836601	3837120	16-Sep-88
1974	-100	24-Sep	3837121	3837630	16-Sep-88
1974	-101	24-Sep	3837631	3838220	16-Sep-88
1974	-102	24-Sep-1-Oct	3838221	3838710	16-Sep-88
1974	-103	1-Oct	3838711	3839250	16-Sep-88
1974	-104	1-8-Oct	3839251	3839780	16-Sep-88
1974	-105	8-Oct	3839781	3840310	16-Sep-88
1974	-106	8-Oct	3840311	3840880	16-Sep-88
1974	-107	8-Oct	3840881	3841420	16-Sep-88
1974	-108	15-Oct	3841421	3841960	16-Sep-88
1974	-109	15-Oct	3841961	3842530	16-Sep-88
1974	-110	22-Oct	3842531	3843060	16-Sep-88
1974	-111	22-Oct	3843061	3843650	16-Sep-88
1974	-112	22-29-Oct	3843651	3844150	16-Sep-88
1974	-113	29-Oct	3844151	3844680	16-Sep-88
1974	-114	29-Oct	3844681	3845280	16-Sep-88
1974	-115	29-Oct-5-Nov	3845281	3845770	16-Sep-88
1974	-116	5-Nov	3845771	3846350	16-Sep-88
1974	-117	5-Nov	3846351	3846860	16-Sep-88
1974	-118	12-Nov	3846861	3847380	16-Sep-88
1974	-119	12-Nov	3847381	3847970	16-Sep-88
1974	-120	19-Nov	3847971	3848450	16-Sep-88
1974	-121	19-Nov	3848451	3849000	16-Sep-88
1974	-122	19-Nov	3849001	3849600	16-Sep-88
1974	-123	26-Nov	3849601	3850110	16-Sep-88
1974	-124	26-Nov	3850111	3850650	16-Sep-88
1974	-125	26-Nov	3850651	3851220	16-Sep-88
1974	-126	26-Nov-3-Dec	3851221	3851720	16-Sep-88

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1974	-127	3-Dec	3851721	3852230	16-Sep-88
1974	-128	3-Dec	3852231	3852750	16-Sep-88
1974	-129	3-10-Dec	3852751	3853200	16-Sep-88
1974	-130	10-Dec	3853201	3853780	16-Sep-88
1974	-131	10-Dec	3853781	3854145	16-Sep-88
1974	-132	17-Dec	3854146	3854630	16-Sep-88
1974	-133	17-Dec	3854631	3855170	16-Sep-88
1974	-134	17-24-Dec	3855171	3855700	16-Sep-88
1974	-135	24-Dec	3855701	3856230	16-Sep-88
1974	-136	24-Dec	3856231	3856780	16-Sep-88
1974	-137	24-31-Dec	3856781	3857290	16-Sep-88
1974	-138	31-Dec	3857291	3857810	16-Sep-88
1974	139	31-Dec	3857811	3858240	16-Sep-88
1975	-1	7-Jan	3858241	3858640	24-Aug-89
1975	-2	7-Jan	3858641	3859180	24-Aug-89
1975	-3	7-Jan	3859181	3859635	24-Aug-89
1975	-4	7-14-Jan	3859636	3860120	24-Aug-89
1975	-5	14-Jan	3860121	3860670	24-Aug-89
1975	-6	14-21-Jan	3860671	3861170	24-Aug-89
1975	-7	21-Jan	3861171	3861700	24-Aug-89
1975	-8	21-Jan	3861701	3862210	24-Aug-89
1975	-9	21-Jan	3862211	3862730	24-Aug-89
1975	-10	28-Jan	3862731	3863160	24-Aug-89
1975	-11	28-Jan-4-Feb	3863161	3863650	24-Aug-89
1975	-12	4-Feb	3863651	3864200	24-Aug-89
1975	-13	4-Feb	3864201	3864720	24-Aug-89
1975	-14	4-11-Feb	3864721	3865220	24-Aug-89
1975	-15	11-Feb	3865221	3865760	24-Aug-89
1975	-16	11-Feb	3865761	3866220	24-Aug-89
1975	-17	11-18-Feb	3866221	3866720	24-Aug-89
1975	-18	18-Feb	3866721	3867280	24-Aug-89
1975	-19	18-Feb	3867281	3867620	24-Aug-89
1975	-20	18-25-Feb	3867621	3868170	24-Aug-89
1975	-21	25-Feb	3868171	3868620	24-Aug-89
1975	-22	25-Feb-4-Mar	3868621	3869080	24-Aug-89
1975	-23	4-Mar	3869081	3869570	24-Aug-89
1975	-24	4-11-Mar	3869571	3870060	24-Aug-89
1975	-25	11-Mar	3870061	3870460	24-Aug-89
1975	-26	11-Mar	3870461	3870980	24-Aug-89
1975	-27	11-18-Mar	3870981	3871490	24-Aug-89
1975	-28	18-Mar	3871491	3872020	24-Aug-89
1975	-29	18-Mar	3872021	3872460	24-Aug-89
1975	-30	18-25-Mar	3872461	3872910	24-Aug-89
1975	-31	25-Mar	3872911	3873420	24-Aug-89
1975	-32	25-Mar	3873421	3873900	24-Aug-89
1975	-33	25-Mar-1-Apr	3873901	3874380	24-Aug-89
1975	-34	1-Apr	3874381	3874900	24-Aug-89
1975	-35	1-Apr	3874901	3875390	24-Aug-89
1975	-36	1-8-Apr	3875391	3875880	24-Aug-89
1975	-37	8-Apr	3875881	3876380	24-Aug-89
1975	-38	8-Apr	3876381	3876890	24-Aug-89
1975	-39	8-Apr	3876891	3877370	24-Aug-89
1975	-40	15-Apr	3877371	3877869	24-Aug-89
1975	-41	15-Apr	3877870	3878360	24-Aug-89

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1975	-42	15-22-Apr	3878361	3878810	24-Aug-89
1975	-43	22-Apr	3878811	3879310	24-Aug-89
1975	-44	22-29-Apr	3879311	3879790	24-Aug-89
1975	-45	29-Apr	3879791	3880290	24-Aug-89
1975	-46	29-Apr	3880291	3880810	24-Aug-89
1975	-47	29-Apr-6-May	3880811	3881300	24-Aug-89
1975	-48	6-May	3881301	3881830	24-Aug-89
1975	-49	6-May	3881831	3882340	24-Aug-89
1975	-50	6-13-May	3882341	3882670	24-Aug-89
1975	-51	13-May	3882671	3883210	24-Aug-89
1975	-52	13-May	3883211	3883720	24-Aug-89
1975	-53	13-20-May	3883721	3884270	24-Aug-89
1975	-54	20-May	3884271	3884780	24-Aug-89
1975	-55	20-27-May	3884781	3885270	24-Aug-89
1975	-56	27-May	3885271	3885780	24-Aug-89
1975	-57	27-May	3885781	3886210	24-Aug-89
1975	-58	27-May	3886211	3886640	24-Aug-89
1975	-59	3-Jun	3886641	3887140	24-Aug-89
1975	-60	3-Jun	3887141	3887540	24-Aug-89
1975	-61	3-10-Jun	3887541	3887970	24-Aug-89
1975	-62	10-Jun	3887971	3888500	24-Aug-89
1975	-63	10-Jun	3888501	3889000	24-Aug-89
1975	-64	10-17-Jun	3889001	3889490	24-Aug-89
1975	-65	17-Jun	3889491	3890010	24-Aug-89
1975	-66	17-Jun	3890011	3890500	24-Aug-89
1975	-67	17-24-Jun	3890501	3890990	24-Aug-89
1975	-68	24-Jun	3890991	3891530	24-Aug-89
1975	-69	24-Jun	3891531	3891980	24-Aug-89
1975	-70	24-Jun-1-Jul	3891981	3892490	24-Aug-89
1975	-71	1-Jul	3892491	3892980	24-Aug-89
1975	-72	1-8-Jul	3892981	3893450	24-Aug-89
1975	-73	8-Jul	3893451	3893980	25-Aug-89
1975	-74	8-15-Jul	3893981	3894490	25-Aug-89
1975	-75	15-Jul	3894491	3894980	25-Aug-89
1975	-76	15-22-Jul	3894981	3895460	25-Aug-89
1975	-77	22-Jul	3895461	3895950	25-Aug-89
1975	-78	22-Jul	3895951	3896460	25-Aug-89
1975	-79	22-29-Jul	3896461	3896950	25-Aug-89
1975	-80	29-Jul	3896951	3897460	25-Aug-89
1975	-81	29-Jul-5-Aug	3897461	3897970	25-Aug-89
1975	-82	5-Aug	3897971	3898420	25-Aug-89
1975	-83	5-12-Aug	3898421	3898850	25-Aug-89
1975	-84	12-Aug	3898851	3899340	25-Aug-89
1975	-85	12-19-Aug	3899341	3899840	25-Aug-89
1975	-86	19-Aug	3899841	3900380	25-Aug-89
1975	-87	19-Aug	3900381	3900880	25-Aug-89
1975	-88	19-26-Aug	3900881	3901400	25-Aug-89
1975	-89	26-Aug	3901401	3901940	25-Aug-89
1975	-90	26-Aug-2-Sep	3901941	3902410	25-Aug-89
1975	-91	2-Sep	3902411	3902890	25-Aug-89
1975	-92	2-Sep	3902891	3903400	25-Aug-89
1975	-93	2-9-Sep	3903401	3903860	25-Aug-89
1975	-94	9-Sep	3903861	3904370	25-Aug-89
1975	-95	9-Sep	3904371	3904860	25-Aug-89

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1975	-96	9-16-Sep	3904861	3905320	25-Aug-89
1975	-97	16-Sep	3905321	3905850	25-Aug-89
1975	-98	16-Sep	3905851	3906310	25-Aug-89
1975	-99	16-23-Sep	3906311	3906800	25-Aug-89
1975	-100	23-Sep	3906801	3907280	25-Aug-89
1975	-101	23-Sep	3907281	3907790	25-Aug-89
1975	-102	23-30-Sep	3907791	3908291	25-Aug-89
1975	-103	30-Sep	3908292	3908750	25-Aug-89
1975	-104	30-Sep	3908751	3909260	25-Aug-89
1975	-105	30-Sep	3909261	3909760	25-Aug-89
1975	-106	30-Sep-7-Oct	3909761	3910250	25-Aug-89
1975	-107	7-Oct	3910251	3910770	25-Aug-89
1975	-108	7-Oct	3910771	3911170	25-Aug-89
1975	-109	7-14-Oct	3911771	3911650	25-Aug-89
1975	-110	14-Oct	3911651	3912160	25-Aug-89
1975	-111	14-Oct	3912161	3912690	25-Aug-89
1975	-112	14-21-Oct	3912691	3913180	25-Aug-89
1975	-113	21-Oct	3913181	3913700	25-Aug-89
1975	-114	21-Oct	3913701	3914220	25-Aug-89
1975	-115	21-Oct	3914221	3914700	25-Aug-89
1975	-116	21-28-Oct	3914701	3915200	25-Aug-89
1975	-117	28-Oct	3915201	3915740	25-Aug-89
1975	-118	28-Oct	3915741	3916250	25-Aug-89
1975	-119	28-Oct-4-Nov	3916251	3916680	25-Aug-89
1975	-120	4-Nov	3916681	3917180	25-Aug-89
1975	-121	4-Nov	3917181	3917700	25-Aug-89
1975	-122	4-11-Nov	3917701	3918210	25-Aug-89
1975	-123	11-Nov	3918211	3918710	25-Aug-89
1975	-124	11-Nov	3918711	3919200	25-Aug-89
1975	-125	11-Nov	3919201	3919690	25-Aug-89
1975	-126	11-18-Nov	3919691	3920190	25-Aug-89
1975	-127	18-Nov	3920191	3920710	25-Aug-89
1975	-128	18-Nov	3920711	3921140	25-Aug-89
1975	-129	18-25-Nov	3921141	3921600	25-Aug-89
1975	-130	25-Nov	3921601	3922100	25-Aug-89
1975	-131	25-Nov	3922101	3922590	25-Aug-89
1975	-132	25-Nov-2-Dec	3922591	3923080	25-Aug-89
1975	-133	2-Dec	3923081	3923600	25-Aug-89
1975	-134	2-Dec	3923601	3924100	25-Aug-89
1975	-135	2-9-Dec	3924101	3924575	25-Aug-89
1975	-136	9-Dec	3924576	3925100	25-Aug-89
1975	-137	9-Dec	3925101	3925610	25-Aug-89
1975	-138	9-16-Dec	3925611	3926090	25-Aug-89
1975	-139	16-Dec	3926091	3926600	25-Aug-89
1975	-140	16-Dec	3926601	3927110	25-Aug-89
1975	-141	16-23-Dec	3927111	3927600	25-Aug-89
1975	-142	23-Dec	3927601	3928130	25-Aug-89
1975	-143	23-Dec	3928131	3928610	25-Aug-89
1975	-144	23-30-Dec	3928611	3929120	25-Aug-89
1975	-145	30-Dec	3929121	3929630	25-Aug-89
1975	-146	30-Dec	3929631	3930150	25-Aug-89
1975	-147	30-Dec	3930151	3930270	25-Aug-89
1976	-1	6-Jan	3930271	3930790	7-Jan-91
1976	-2	6-Jan	3930791	3931260	7-Jan-91

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1976	-3	6-13-Jan	3931261	3931710	7-Jan-91
1976	-4	13-Jan	3931711	3932220	7-Jan-91
1976	-5	13-Jan	3932221	3932720	7-Jan-91
1976	-6	20-Jan	3932721	3933200	7-Jan-91
1976	-7	13-20-Jan	3933201	3933720	7-Jan-91
1976	-8	20-Jan	3933721	3934150	7-Jan-91
1976	-9	20-27-Jan	3934151	3934640	7-Jan-91
1976	-10	27-Jan	3934641	3935140	7-Jan-91
1976	-11	27-Jan-3-Feb	3935141	3935640	7-Jan-91
1976	-12	3-Feb	3935641	3936170	7-Jan-91
1976	-13	3-Feb	3936171	3936690	7-Jan-91
1976	-14	3-10-Feb	3936691	3937160	7-Jan-91
1976	-15	10-Feb	3937161	3937680	7-Jan-91
1976	-16	10-Feb	3937681	3938100	7-Jan-91
1976	-17	10-17-Feb	3938101	3938570	7-Jan-91
1976	-18	17-Feb	3938571	3939100	7-Jan-91
1976	-19	17-24-Feb	3939101	3939580	7-Jan-91
1976	-20	24-Feb	3939581	3940080	7-Jan-91
1976	-21	24-Feb	3940081	3940580	7-Jan-91
1976	-22	24-Feb-2-Mar	3940581	3941040	7-Jan-91
1976	-23	2-Mar	3941041	3941540	7-Jan-91
1976	-24	2-Mar	3941541	3942000	7-Jan-91
1976	-25	2-9-Mar	3942001	3942480	7-Jan-91
1976	-26	9-Mar	3942481	3942990	7-Jan-91
1976	-27	9-Mar	3942991	3943500	7-Jan-91
1976	-28	9-16-Mar	3943501	3944030	7-Jan-91
1976	-29	16-Mar	3944031	3944530	7-Jan-91
1976	-30	16-Mar	3944531	3944960	7-Jan-91
1976	-31	16-23-Mar	3944961	3945430	8-Jan-91
1976	-32	23-Mar	3945431	3945930	8-Jan-91
1976	-33	23-Mar	3945931	3946410	8-Jan-91
1976	-34	23-30-Mar	3946411	3946930	8-Jan-91
1976	-35	30-Mar	3946931	3947400	8-Jan-91
1976	-36	30-Mar	3947401	3947895	8-Jan-91
1976	-37	6-Apr	3947896	3948380	8-Jan-91
1976	-38	6-Apr	3948381	3948910	8-Jan-91
1976	-39	6-Apr	3948911	3949349	8-Jan-91
1976	-40	6-Apr	3949350	3949720	8-Jan-91
1976	-41	6-13-Apr	3949721	3950193	8-Jan-91
1976	-42	6-Apr	3950194	3950618	8-Jan-91
1976	-43	13-20 Apr	3950619	3951029	8-Jan-91
1976	-44	20-Apr	3951030	3951400	8-Jan-91
1976	-45	20-Apr	3951401	3951940	8-Jan-91
1976	-46	20-Apr	3951941	3952330	8-Jan-91
1976	-47	27-Apr	3952331	3952830	8-Jan-91
1976	-48	27-Apr	3952831	3953260	8-Jan-91
1976	-49	27-Apr	3953261	3953730	8-Jan-91
1976	-50	27 Apr-4 May	3953731	3954160	8-Jan-91
1976	-51	4-May	3954161	3954600	9-Jan-91
1976	-52	4-May	3954601	3955040	9-Jan-91
1976	-53	4-11 May	3955041	3955470	9-Jan-91
1976	-54	11-May	3955471	3955917	9-Jan-91
1976	-55	11-May	3955918	3956420	9-Jan-91
1976	-56	11-May	3956421	3956771	9-Jan-91

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1976	-57	18-May	3956772	3957270	9-Jan-91
1976	-58	18-May	3957271	3957780	9-Jan-91
1976	-59	18-May	3957781	3958240	9-Jan-91
1976	-60	18-25 May	3958241	3958750	9-Jan-91
1976	-61	25-May	3958751	3959260	9-Jan-91
1976	-62	25-May	3959261	3959730	9-Jan-91
1976	-63	25 May- 1 Jun	3959731	3960220	9-Jan-91
1976	-64	1-Jun	3960221	3960740	9-Jan-91
1976	-65	1-Jun	3960741	3961210	9-Jan-91
1976	-66	1-8 Jun	3961211	3961690	9-Jan-91
1976	-67	8-Jun	3961691	3962230	9-Jan-91
1976	-68	8-Jun	3962231	3962690	9-Jan-91
1976	-69	8-15-Jun	3962691	3963200	9-Jan-91
1976	-70	15-Jun	3963201	3963750	9-Jan-91
1976	-71	15-22-Jun	3963751	3964200	9-Jan-91
1976	-72	22-Jun	3964201	3964690	9-Jan-91
1976	-73	22-Jun	3964691	3965210	9-Jan-91
1976	-74	22-29-Jun	3965211	3965700	9-Jan-91
1976	-75	29-Jun	3965701	3966220	9-Jan-91
1976	-76	29-Jun	3966221	3966730	9-Jan-91
1976	-77	29-Jun	3966731	3967190	9-Jan-91
1976	-78	29-Jun-6-Jul	3967191	3967670	9-Jan-91
1976	-79	6-Jul	3967671	3968170	9-Jan-91
1976	-80	6-13-Jul	3968171	3968630	9-Jan-91
1976	-81	13-Jul	3968631	3969140	9-Jan-91
1976	-82	13-Jul	3969141	3969640	9-Jan-91
1976	-83	13-20-Jul	3969641	3970070	9-Jan-91
1976	-84	20-Jul	3970071	3970590	9-Jan-91
1976	-85	20-Jul	3970591	3971040	9-Jan-91
1976	-86	20-27-Jul	3971041	3971550	9-Jan-91
1976	-87	27-Jul	3971551	3971990	9-Jan-91
1976	-88	27-Jul-3-Aug	3971991	3972470	9-Jan-91
1976	-89	3-Aug	3972471	3972990	9-Jan-91
1976	-90	3-10-Aug	3972991	3973460	9-Jan-91
1976	-91	10-Aug	3973461	3973950	9-Jan-91
1976	-92	10-Aug	3973951	3974400	9-Jan-91
1976	-93	10-17-Aug	3974401	3974850	9-Jan-91
1976	-94	17-Aug	3974851	3975370	9-Jan-91
1976	-95	17-24-Aug	3975371	3975810	9-Jan-91
1976	-96	24-Aug	3975811	3976290	9-Jan-91
1976	-97	24-Aug	3976291	3976810	9-Jan-91
1976	-98	24-31-Aug	3976811	3977280	9-Jan-91
1976	-99	31-Aug	3977281	3977780	9-Jan-91
1976	-100	31-Aug	3977781	3978274	9-Jan-91
1976	-101	31-Aug-7-Sep	3978275	3978720	9-Jan-91
1976	-102	7-Sep	3978721	3979230	9-Jan-91
1976	-103	7-Sep	3979231	3979720	9-Jan-91
1976	-104	7-14-Sep	3979721	3980200	9-Jan-91
1976	-105	14-Sep	3980201	3980690	9-Jan-91
1976	-106	14-21-Sep	3980691	3981170	9-Jan-91
1976	-107	21-Sep	3981171	3981670	9-Jan-91
1976	-108	21-Sep	3981671	3982180	9-Jan-91
1976	-109	21-28-Sep	3982181	3982670	9-Jan-91
1976	-110	28-Sep	3982671	3983150	9-Jan-91

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1976	-111	28-Sep	3983151	3983579	9-Jan-91
1976	-112	5-Oct	3983580	3984125	9-Jan-91
1976	-113	5-Oct	3984126	3984370	9-Jan-91
1976	-114	5-Oct	3984371	3984810	9-Jan-91
1976	-115	5-12-Oct	3984811	3985270	9-Jan-91
1976	-116	12-Oct	3985271	3985780	9-Jan-91
1976	-117	12-Oct	3985781	3986210	9-Jan-91
1976	-118	19-Oct	3986211	3986720	9-Jan-91
1976	-119	19-Oct	3986721	3987235	9-Jan-91
1976	-120	19-26-Oct	3987236	3987680	9-Jan-91
1976	-121	26-Oct	3987681	3988170	9-Jan-91
1976	-122	26-Oct	3988171	3988640	9-Jan-91
1976	-123	26-Oct-2-Nov	3988641	3989100	9-Jan-91
1976	-124	2-Nov	3989101	3989600	9-Jan-91
1976	-125	2-Nov	3989601	3990050	9-Jan-91
1976	-126	2-9-Nov	3990051	3990550	9-Jan-91
1976	-127	9-Nov	3990551	3991070	9-Jan-91
1976	-128	9-16-Nov	3991071	3991540	9-Jan-91
1976	-129	16-Nov	3991541	3991950	9-Jan-91
1976	-130	16-Nov	3991951	3992450	9-Jan-91
1976	-131	16-23-Nov	3992451	3992950	9-Jan-91
1976	-132	23-Nov	3992951	3993470	9-Jan-91
1976	-133	23-Nov	3993471	3993930	9-Jan-91
1976	-134	23-Nov	3993931	3994430	9-Jan-91
1976	-135	30-Nov	3994431	3994940	9-Jan-91
1976	-136	30-Nov-7-Dec	3994941	3995430	9-Jan-91
1976	-137	7-Dec	3995431	3995930	9-Jan-91
1976	-138	7-Dec	3995931	3996411	9-Jan-91
1976	-139	7-14-Dec	3996412	3996900	9-Jan-91
1976	-140	14-Dec	3996901	3997420	9-Jan-91
1976	-141	14-Dec	3997421	3997730	9-Jan-91
1976	-142	14-21-Dec	3997731	3998150	9-Jan-91
1976	-143	21-Dec	3998151	3998640	9-Jan-91
1976	-144	21-Dec	3998641	3999100	9-Jan-91
1976	-145	21-28-Dec	3999101	3999544	9-Jan-91
1976	-146	28-Dec	3999545	4000064	9-Jan-91
1976	-147	28-Dec	4000065	4000519	9-Jan-91
1977	-1	4-Jan	4000520	4001040	9-Sep-82
1977	-2	4-Jan	4001041	4001530	9-Sep-82
1977	-3	4-11-Jan	4001531	4001990	9-Sep-82
1977	-4	11-Jan	4001991	4002490	9-Sep-82
1977	-5	11-Jan	4002491	4002930	9-Sep-82
1977	-6	11-18-Jan	4002931	4003330	9-Sep-82
1977	-7	18-Jan	4003331	4003830	9-Sep-82
1977	-8	18-Jan	4003831	4004293	9-Sep-82
1977	-9	25-Jan	4004294	4004679	9-Sep-82
1977	-10	25-Jan	4004680	4005219	9-Sep-82
1977	-11	25-Jan	4005220	4005493	9-Sep-82
1977	-12	1-Feb	4005494	4006019	9-Sep-82
1977	-13	1-Feb	4006020	4006479	9-Sep-82
1977	-14	1-Feb	4006480	4006659	9-Sep-82
1977	-15	8-Feb	4006660	4007119	9-Sep-82
1977	-16	8-Feb	4007120	4007493	9-Sep-82
1977	-17	15-Feb	4007494	4007859	9-Sep-82

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1977	-18	15-Feb	4007860	4008249	9-Sep-82
1977	-19	15-22-Feb	4008250	4008695	9-Sep-82
1977	-20	22-Feb	4008696	4009099	9-Sep-82
1977	-21	22-Feb	4009100	4009493	9-Sep-82
1977	-22	1-Mar	4009494	4009993	9-Sep-82
1977	-23	1-Mar	4009994	4010493	9-Sep-82
1977	-24	8-Mar	4010494	4010949	9-Sep-82
1977	-25	8-Mar	4010950	4011393	9-Sep-82
1977	-26	8-Mar	4011394	4011593	9-Sep-82
1977	-27	15-Mar	4011594	4012119	9-Sep-82
1977	-28	15-Mar	4012120	4012576	9-Sep-82
1977	-29	15-Mar	4012577	4012793	9-Sep-82
1977	-30	22-Mar	4012794	4013119	9-Sep-82
1977	-31	22-Mar	4013120	4013599	9-Sep-82
1977	-32	22-Mar	4013600	4014043	9-Sep-82
1977	-33	29-Mar	4014044	4014559	9-Sep-82
1977	-34	29-Mar	4014560	4015067	9-Sep-82
1977	-35	29-Mar-5-Apr	4015068	4015459	9-Sep-82
1977	-36	5-Apr	4015460	4015932	9-Sep-82
1977	-37	5-Apr	4015933	4016354	9-Sep-82
1977	-38	5-Apr	4016355	4016603	9-Sep-82
1977	-39	12-Apr	4016604	4017090	9-Sep-82
1977	-40	12-Apr	4017091	4017559	9-Sep-82
1977	-41	12-Apr	4017560	4017905	9-Sep-82
1977	-42	19-Apr	4017906	4018389	9-Sep-82
1977	-43	19-Apr	4018390	4018919	9-Sep-82
1977	-44	19-26-Apr	4018920	4019389	9-Sep-82
1977	-45	26-Apr	4019390	4019856	9-Sep-82
1977	-46	26-Apr	4019857	4020357	9-Sep-82
1977	-47	26-Apr-3-May	4020358	4020844	9-Sep-82
1977	-48	3-May	4020845	4021309	9-Sep-82
1977	-49	3-May	4021310	4021779	9-Sep-82
1977	-50	3-10-May	4021780	4022229	9-Sep-82
1977	-51	10-May	4022230	4022659	9-Sep-82
1977	-52	10-May	4022660	4023049	9-Sep-82
1977	-53	10-17-May	4023050	4023449	9-Sep-82
1977	-54	17-May	4023450	4023923	9-Sep-82
1977	-55	17-May	4023924	4024379	9-Sep-82
1977	-56	17-24-May	4024380	4024789	9-Sep-82
1977	-57	24-May	4024790	4025265	9-Sep-82
1977	-58	24-May	4025266	4025689	9-Sep-82
1977	-59	24-31-May	4025690	4026075	9-Sep-82
1977	-60	31-May	4026076	4026555	9-Sep-82
1977	-61	31-May	4026556	4027059	9-Sep-82
1977	-62	31-7-Jun	4027060	4027499	9-Sep-82
1977	-63	7-Jun	4027500	4027979	9-Sep-82
1977	-64	7-Jun	4027980	4028459	9-Sep-82
1977	-65	7-14-Jun	4028460	4028864	9-Sep-82
1977	-66	14-Jun	4028865	4029339	9-Sep-82
1977	-67	14-Jun	4029340	4029779	9-Sep-82
1977	-68	14-21-Jun	4029780	4030207	9-Sep-82
1977	-69	21-Jun	4030208	4030679	9-Sep-82
1977	-70	21-Jun	4030680	4031161	9-Sep-82
1977	-71	21-Jun	4031162	4031512	9-Sep-82

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1977	-72	21-28-Jun	4031513	4031979	9-Sep-82
1977	-73	28-Jun	4031980	4032409	9-Sep-82
1977	-74	28-Jun	4032410	4032793	9-Sep-82
1977	-75	28-Jun-5-Jul	4032794	4033140	9-Sep-82
1977	-76	5-Jul	4033141	4033609	9-Sep-82
1977	-77	5-Jul	4033610	4034020	9-Sep-82
1977	-78	5-Jul	4034021	4034415	9-Sep-82
1977	-79	12-Jul	4034416	4034819	9-Sep-82
1977	-80	12-Jul	4034820	4035229	9-Sep-82
1977	-81	12-Jul	4035230	4035651	9-Sep-82
1977	-82	12-19-Jul	4035652	4036029	9-Sep-82
1977	-83	19-Jul	4036030	4036439	9-Sep-82
1977	-84	19-Jul	4036440	4036926	9-Sep-82
1977	-85	19-26-Jul	4036927	4037358	9-Sep-82
1977	-86	26-Jul	4037359	4037779	9-Sep-82
1977	-87	26-Jul	4037780	4038219	9-Sep-82
1977	-88	26-Jul	4038220	4038619	9-Sep-82
1977	-89	26-Jul-2-Aug	4038620	4039019	9-Sep-82
1977	-90	2-Aug	4039020	4039489	9-Sep-82
1977	-91	2-Aug	4039490	4039949	9-Sep-82
1977	-92	2-9-Aug	4039950	4040269	9-Sep-82
1977	-93	9-Aug	4040270	4040699	9-Sep-82
1977	-94	9-Aug	4040700	4041119	9-Sep-82
1977	-95	9-Aug	4041120	4041449	9-Sep-82
1977	-96	16-9-Aug	4041450	4041749	9-Sep-82
1977	-97	16-Aug	4041750	4042092	9-Sep-82
1977	-98	16-Aug	4042093	4042543	9-Sep-82
1977	-99	16-Aug	4042544	4042943	9-Sep-82
1977	-100	16-23-Aug	4042944	4043415	9-Sep-82
1977	-101	23-Aug	4043416	4043879	9-Sep-82
1977	-102	23-Aug	4043880	4044306	9-Sep-82
1977	-103	23-30-Aug	4044307	4044730	9-Sep-82
1977	-104	30-Aug	4044731	4045185	9-Sep-82
1977	-105	30-Aug	4045186	4045639	9-Sep-82
1977	-106	30-Aug-6-Sep	4045640	4046076	9-Sep-82
1977	-107	6-Sep	4046077	4046543	9-Sep-82
1977	-108	6-Sep	4046544	4047009	9-Sep-82
1977	-109	9-13-Sep	4047010	4047441	9-Sep-82
1977	-110	13-Sep	4047442	4047949	9-Sep-82
1977	-111	13-Sep	4047950	4048435	9-Sep-82
1977	-112	13-20-Sep	4048436	4048839	9-Sep-82
1977	-113	20-Sep	4048840	4049279	9-Sep-82
1977	-114	20-Sep	4049280	4049699	9-Sep-82
1977	-115	20-Sep	4049700	4050098	9-Sep-82
1977	-116	27-Sep	4050099	4050570	9-Sep-82
1977	-117	27-Sep	4050571	4051049	9-Sep-82
1977	-118	27-Sep	4051050	4051489	9-Sep-82
1977	-119	27-Sep-4-Oct	4051490	4051939	9-Sep-82
1977	-120	4-Oct	4051940	4052389	9-Sep-82
1977	-121	4-Oct	4052390	4052751	9-Sep-82
1977	-122	11-Oct	4052752	4053175	9-Sep-82
1977	-123	11-Oct	4053176	4053609	9-Sep-82
1977	-124	11-18-Oct	4053610	4053979	9-Sep-82
1977	-125	18-Oct	4053980	4054446	9-Sep-82

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1977	-126	18-Oct	4054447	4054875	9-Sep-82
1977	-127	18-25-Oct	4054876	4055289	9-Sep-82
1977	-128	25-Oct	4055290	4055737	9-Sep-82
1977	-129	1-Nov	4055738	4056143	9-Sep-82
1977	-130	1-Nov	4056144	4056589	9-Sep-82
1977	-131	1-Nov	4056590	4056851	9-Sep-82
1977	-132	8-Nov	4056852	4057319	9-Sep-82
1977	-133	8-Nov	4057320	4057730	9-Sep-82
1977	-134	8-Nov	4057731	4058154	9-Sep-82
1977	-135	15-Nov	4058155	4058597	9-Sep-82
1977	-136	15-22-Nov	4058598	4058977	9-Sep-82
1977	-137	22-Nov	4058978	4059429	9-Sep-82
1977	-138	22-Nov	4059430	4059851	9-Sep-82
1977	-139	29-Nov	4059852	4060321	9-Sep-82
1977	-140	29-Nov	4060322	4060739	9-Sep-82
1977	-141	29-Nov-6-Dec	4060740	4061179	9-Sep-82
1977	-142	6-Dec	4061180	4061638	9-Sep-82
1977	-143	6-Dec	4061639	4062061	9-Sep-82
1977	-144	13-Dec	4062062	4062523	9-Sep-82
1977	-145	13-Dec	4062524	4062972	9-Sep-82
1977	-146	13-Dec	4062973	4063311	9-Sep-82
1977	-147	20-Dec	4063312	4063799	9-Sep-82
1977	-148	20-Dec	4063800	4064256	9-Sep-82
1977	-149	20-Dec	4064257	4064674	9-Sep-82
1977	-150	27-Dec	4064675	4065130	9-Sep-82
1977	-151	27-Dec	4065131	4065599	9-Sep-82
1977	-152	27-Dec	4065600	4065811	9-Sep-82
1978	-1	3-Jan	4065812	4066292	11-May-84
1978	-2	3-Jan	4066293	4066762	11-May-84
1978	-3	3-10-Jan	4066763	4067171	11-May-84
1978	-4	10-Jan	4067172	4067633	11-May-84
1978	-5	10-Jan	4067634	4068075	11-May-84
1978	-6	12-17-Jan	4068076	4068439	11-May-84
1978	-7	17-Jan	4068440	4068993	11-May-84
1978	-8	17-Jan	4068994	4069411	11-May-84
1978	-9	17-24-Jan	4069412	4069871	11-May-84
1978	-10	24-Jan	4069872	4070360	11-May-84
1978	-11	24-31-Jan	4070361	4070800	11-May-84
1978	-12	31-Jan	4070801	4071290	1-Nov-78
1978	-13	31-Jan	4071291	4071762	1-Nov-78
1978	-14	31-Jan-7-Feb	4071763	4072179	1-Nov-78
1978	-15	7-Feb	4072180	4072619	1-Nov-78
1978	-16	7-14-Feb	4072620	4073084	1-Nov-78
1978	-17	14-Feb	4073085	4073546	1-Nov-78
1978	-18	14-Feb	4073547	4074001	1-Nov-78
1978	-19	14-21-Feb	4074002	4074429	1-Nov-78
1978	-20	21-Feb	4074430	4074871	1-Nov-78
1978	-21	21-Feb	4074872	4075341	1-Nov-78
1978	-22	21-Feb	4075342	4075643	1-Nov-78
1978	-23	21-28-Feb	4075644	4075997	1-Nov-78
1978	-24	28-Feb	4075998	4076469	1-Nov-78
1978	-25	28-Feb	4076470	4076888	1-Nov-78
1978	-26	28-Feb-6-Mar	4076889	4077293	1-Nov-78
1978	-27	7-Mar	4077294	4077744	1-Nov-78

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1978	-28	7-Mar	4077745	4078190	1-Nov-78
1978	-29	7-14-Mar	4078191	4078554	1-Nov-78
1978	-30	14-Mar	4078555	4079003	1-Nov-78
1978	-31	14-Mar	4079004	4079409	1-Nov-78
1978	-32	14-21-Mar	4079410	4079832	1-Nov-78
1978	-33	21-Mar	4079833	4080290	1-Nov-78
1978	-34	21-Mar	4080291	4080663	1-Nov-78
1978	-35	28-Mar	4080664	4081076	1-Nov-78
1978	-36	28-Mar	4081077	4081530	1-Nov-78
1978	-37	28-Mar-4-Apr	4081531	4081950	1-Nov-78
1978	-38	4-Apr	4081951	4082389	1-Nov-78
1978	-39	4-Apr	4082390	4082836	1-Nov-78
1978	-40	4-11-Apr	4082837	4083250	1-Nov-78
1978	-41	11-Apr	4083251	4083686	1-Nov-78
1978	-42	11-Apr	4083687	4084113	1-Nov-78
1978	-43	11-18-Apr	4084114	4084463	1-Nov-78
1978	-44	18-Apr	4084464	4084922	1-Nov-78
1978	-45	18-Apr	4084923	4085352	1-Nov-78
1978	-46	18-23-Apr	4085353	4085749	1-Nov-78
1978	-47	25-Apr	4085750	4086229	1-Nov-78
1978	-48	25-Apr	4086230	4086655	1-Nov-78
1978	-49	25-Apr-2-May	4086656	4087109	1-Nov-78
1978	-50	2-May	4087110	4087599	1-Nov-78
1978	-51	2-9-May	4087600	4088029	1-Nov-78
1978	-52	9-May	4088030	4088489	1-Nov-78
1978	-53	9-May	4088490	4088939	1-Nov-78
1978	-54	9-16-May	4088940	4089335	1-Nov-78
1978	-55	16-May	4089336	4089850	1-Nov-78
1978	-56	16-23-May	4089851	4090284	1-Nov-78
1978	-57	23-May	4090285	4090790	1-Nov-78
1978	-58	23-May	4090791	4091294	1-Nov-78
1978	-59	23-30-May	4091295	4091731	1-Nov-78
1978	-60	30-May	4091732	4092220	1-Nov-78
1978	-61	30-May	4092221	4092650	1-Nov-78
1978	-62	30-May-6-Jun	4092651	4093101	1-Nov-78
1978	-63	6-Jun	4093102	4093625	1-Nov-78
1978	-64	6-Jun	4093626	4094013	1-Nov-78
1978	-65	13-Jun	4094014	4094504	1-Nov-78
1978	-66	13-Jun	4094505	4095003	1-Nov-78
1978	-67	13-20-Jun	4095004	4095399	1-Nov-78
1978	-68	20-Jun	4095400	4095889	1-Nov-78
1978	-69	20-Jun	4095890	4096369	1-Nov-78
1978	-70	20-27-Jun	4096370	4096769	1-Nov-78
1978	-71	27-Jun	4096770	4097249	1-Nov-78
1978	-72	27-Jun	4097250	4097699	3-Nov-78
1978	-73	27 Jun - 4 Jul	4097700	4098139	3-Nov-78
1978	-74	4-Jul	4098140	4098589	6-Nov-78
1978	-75	4-Jul	4098590	4099059	6-Nov-78
1978	-76	4-11-Jul	4099060	4099479	6-Nov-78
1978	-77	11-Jul	4099480	4099949	14-Nov-78
1978	-78	11-Jul	4099950	4100439	14-Nov-78
1978	-79	11-18 Jul	4100440	4100819	14-Nov-78
1978	-80	11-18-Jul	4100820	4101299	14-Nov-78
1978	-81	18-Jul	4101300	4101749	14-Nov-78

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1978	-82	18-Jul	4101750	4102219	14-Nov-78
1978	-83	18-25-Jul	4102220	4102719	14-Nov-78
1978	-84	25-Jul	4102720	4103169	14-Nov-78
1978	-85	25-Jul	4103170	4103450	14-Nov-78
1978	-86	1-Aug	4103451	4103810	23-Nov-78
1978	-87	1-Aug	4103811	4104340	1-Nov-78
1978	-88	1-Aug	4104341	4104738	1-Nov-78
1978	-89	8-Aug	4104739	4105180	1-Nov-78
1978	-90	8-Aug	4105181	4105600	1-Nov-78
1978	-91	8-Aug	4105601	4105995	23-Nov-78
1978	-92	8-15-Aug	4105996	4106360	5-Dec-78
1978	-93	15-Aug	4106361	4106770	1-Nov-78
1978	-94	15-Aug	4106771	4107200	23-Nov-78
1978	-95	15-Aug	4107201	4107600	1-Nov-78
1978	-96	15-22-Aug	4107601	4107950	1-Nov-78
1978	-97	22-Aug	4107951	4108375	1-Nov-78
1978	-98	22-Aug	4108376	4108790	1-Nov-78
1978	-99	22-Aug	4108791	4109210	1-Nov-78
1978	-100	22-29-Aug	4109211	4109620	3-Nov-78
1978	-101	29-Aug	4109621	4110030	3-Nov-78
1978	-102	29-Aug	4110031	4110452	8-Nov-78
1978	-103	29-Aug	4110453	4110844	8-Nov-78
1978	-104	5-Sep	4110845	4111280	8-Nov-78
1978	-105	5-Sep	4111281	4111800	8-Jan-79
1978	-106	5-Sep	4111801	4112262	3-Nov-78
1978	-107	5-12-Sep	4112263	4112672	3-Nov-78
1978	-108	12-Sep	4112673	4113130	3-Nov-78
1978	-109	12-Sep	4113131	4113553	3-Nov-78
1978	-110	12-Sep	4113554	4113962	8-Nov-78
1978	-111	12-19-Sep	4113963	4114390	8-Nov-78
1978	-112	19-Sep	4114391	4114834	8-Nov-78
1978	-113	19-Sep	4114835	4115329	15-Nov-78
1978	-114	19-Sep	4115330	4115778	15-Nov-78
1978	-115	19-26-Sep	4115779	4116159	15-Nov-78
1978	-116	26-Sep	4116160	4116600	23-Nov-78
1978	-117	26-Sep	4116601	4117079	23-Nov-78
1978	-118	26-Sep	4117080	4117551	23-Nov-78
1978	-119	3-Oct	4117552	4118049	21-Dec-78
1978	-120	3-Oct	4118050	4118591	5-Dec-78
1978	-121	3-10-Oct	4118592	4119057	5-Dec-78
1978	-122	10-Oct	4119058	4119539	12-Jan-79
1978	-123	10-17-Oct	4119540	4119999	5-Dec-78
1978	-124	10-17-Oct	4120000	4120459	5-Dec-78
1978	-125	17-Oct	4120460	4120924	21-Dec-78
1978	-126	17-Oct	4120925	4121301	5-Dec-78
1978	-127	24-Oct	4121302	4121765	5-Dec-78
1978	-128	24-Oct	4121766	4122228	5-Dec-78
1978	-129	24-Oct	4122229	4122551	5-Dec-78
1978	-130	31-Oct	4122552	4122999	14-Dec-78
1978	-131	31-Oct	4123000	4123450	14-Dec-78
1978	-132	31-Oct-7-Nov	4123451	4123829	14-Dec-78
1978	-133	7-Nov	4123830	4124306	18-Dec-78
1978	-134	7-Nov	4124307	4124692	18-Dec-78
1978	-135	7-14-Nov	4124693	4125120	18-Dec-78

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1978	-136	14-Nov	4125121	4125523	9-Feb-79
1978	-137	14-Nov	4125524	4125901	21-Dec-78
1978	-138	21-Nov	4125902	4126339	8-Jan-79
1978	-139	21-Nov	4126340	4126772	8-Jan-79
1978	-140	21-28-Nov	4126773	4127179	12-Jan-79
1978	-141	28-Nov	4127180	4127568	12-Jan-79
1978	-142	28-Nov-5-Dec	4127569	4128050	17-Jan-79
1978	-143	5-Dec	4128051	4128550	17-Jan-79
1978	-144	5-12-Dec	4128551	4128978	17-Jan-79
1978	-145	12-Dec	4128979	4129411	5-Feb-79
1978	-146	12-Dec	4129412	4129869	5-Feb-79
1978	-147	12-19-Dec	4129870	4130339	5-Feb-79
1978	-148	19-Dec	4130340	4130787	5-Feb-79
1978	-149	19-26-Dec	4130788	4131265	5-Feb-79
1978	-150	26-Dec	4131266	4131719	5-Feb-79
1978	-151	26-Dec	4131720	4131951	9-Feb-79
1979	-1	2-Jan	4131952	4132416	9-Feb-79
1979	-2	2-Jan	4132417	4132900	9-Feb-79
1979	-3	2-9-Jan	4132901	4133334	27-Feb-79
1979	-4	9-Feb	4133335	4133785	21-Feb-79
1979	-5	9-16-Jan	4133786	4134219	21-Feb-79
1979	-6	16-Jan	4134220	4134679	21-Feb-79
1979	-7	16-Jan	4134680	4135109	21-Feb-79
1979	-8	16-23-Jan	4135110	4135520	2-Mar-79
1979	-9	23-Jan	4135521	4135999	2-Mar-79
1979	-10	23-Jan	4136000	4136401	2-Mar-79
1979	-11	30-Jan	4136402	4136831	14-Mar-79
1979	-12	30-Jan	4136832	4137340	14-Mar-79
1979	-13	30-Jan-6-Feb	4137341	4137840	14-Mar-79
1979	-14	6-Feb	4137841	4138340	14-Mar-79
1979	-15	6-Feb	4138341	4138718	9-Apr-79
1979	-16	6-13-Feb	4138719	4139138	9-Apr-79
1979	-17	13-Feb	4139139	4139605	9-Apr-79
1979	-18	13-20-Feb	4139606	4140016	9-Apr-79
1979	-19	20-Feb	4140017	4140469	9-Apr-79
1979	-20	20-Feb	4140470	4140961	9-Apr-79
1979	-21	20-Feb	4140962	4141399	9-Apr-79
1979	-22	27-Feb	4141400	4141897	9-Apr-79
1979	-23	6-Mar	4141898	4142335	9-Apr-79
1979	-24	6-Mar	4142336	4142804	9-Apr-79
1979	-25	6-Mar	4142805	4143294	20-Apr-79
1979	-26	6-13-Mar	4143295	4143764	23-Apr-79
1979	-27	13-Mar	4143765	4144235	23-Apr-79
1979	-28	13-20-Mar	4144236	4144660	23-Apr-79
1979	-29	20-Mar	4144661	4145181	16-May-79
1979	-30	20-Mar	4145182	4145620	16-May-79
1979	-31	20-27-Mar	4145621	4146046	16-May-79
1979	-32	27-Mar	4146047	4146481	16-May-79
1979	-33	27-Mar	4146482	4146931	16-May-79
1979	-34	3-Apr	4146932	4147378	16-May-79
1979	-35	3-Apr	4147379	4147824	16-May-79
1979	-36	3-10-Apr	4147825	4148183	25-May-79
1979	-37	10-Apr	4148184	4148630	25-May-79
1979	-38	10-Apr	4148631	4149070	25-May-79

Film Reel		Issue Date (USPTO)	Contents		Accession Date IPONZ
Year	Number		Patent No. to-	Patent No.	
1979	-39	10-17-Apr	4149071	4149450	25-May-79
1979	-40	17-Apr	4149451	4149886	6-Jun-79
1979	-41	17-Apr	4149887	4150320	6-Jun-79
1979	-42	17-24-Apr	4150321	4150696	13-Jun-79
1979	-43	24-Apr	4150697	4151090	13-Jun-79
1979	-44	24-Apr	4151091	4151556	13-Jun-79
1979	-45	24-Mar-1-May	4151557	4152080	13-Jun-79
1979	-46	1-May	4152081	4152531	13-Jun-79
1979	-47	1-8-May	4152532	4152950	28-Jun-79
1979	-48	8-May	4152951	4153411	28-Jun-79
1979	-49	8-May	4153412	4153880	28-Jun-79
1979	-50	8-15-May	4153881	4154325	10-Jul-79
1979	-51	15-May	4154326	4154791	10-Jul-79
1979	-52	15-22-May	4154792	4155226	24-Jul-79
1979	-53	22-May	4155227	4155706	24-Jul-79
1979	-54	22-May	4155707	4156153	24-Jul-79
1979	-55	22-29-May	4156154	4156591	31-Jul-79
1979	-56	29-May	4156592	4156941	31-Jul-79
1979	-57	5-Jun	4156942	4157379	15-Aug-79
1979	-58	5-12-Jun	4157380	4157820	15-Aug-79
1979	-59	12-Jun	4157821	4158241	15-Aug-79
1979	-60	19-Jun	4158242	4158700	27-Aug-79
1979	-61	19-26-Jun	4158701	4159140	27-Aug-79
1979	-62	26-Jun	4159141	4159541	27-Aug-79
1979	-63	3-Jul	4159542	4160006	13-Sep-79
1979	-64	3-10-Jul	4160007	4160361	13-Sep-79
1979	-65	10-Jul	4160362	4160750	13-Sep-79
1979	-66	10-17-Jul	4160751	4161187	13-Sep-79
1979	-67	17-Jul	4161188	4161635	13-Sep-79
1979	-68	17-24-Jul	4161636	4162040	13-Sep-79
1979	-69	24-Jul	4162041	4162454	27-Sep-79
1979	-70	24-Jul	4162455	4162844	27-Sep-79
1979	-71	31-Jul	4162845	4163279	27-Sep-79
1979	-72	31-Jul-7-Aug	4163280	4163739	4-Oct-79
1979	-73	7-14-Aug	4163740	4164215	4-Oct-79
1979	-74	14-Aug	4164216	4164720	4-Oct-79
1979	-75	14-21-Aug	4164721	4165150	19-Oct-79
1979	-76	21-Aug	4165151	4165541	19-Oct-79
1979	-77	28-Aug	4165542	4165940	31-Oct-79
1979	-78	28-Aug-4-Sep	4165941	4166365	31-Oct-79
1979	-79	4-Sep	4166366	4166840	15-Nov-79
1979	-80	4-11-Sep	4166841	4167330	15-Nov-79
1979	-81	11-Sep	4167331	4167699	15-Nov-79
1979	-82	11-18-Sep	4167700	4168131	26-Nov-79
1979	-83	18-Sep	4168132	4168541	26-Nov-79
1979	-84	25-Sep	4168542	4169015	26-Nov-79
1979	-85	25-Sep-6-Oct	4169016	4169500	5-Dec-79
1979	-86	2-Oct	4169501	4169961	5-Dec-79
1979	-87	2-9-Oct	4169962	4170380	5-Dec-79
1979	-88	9-Oct	4170381	4170791	20-Dec-79
1979	-89	16-Oct	4170792	4171273	20-Dec-79
1979	-90	16-23-Oct	4171274	4171730	20-Dec-79
1979	-91	23-Oct	4171731	4172211	4-Jan-80
1979	-92	23-30-Oct	4172212	4172640	4-Jan-80

