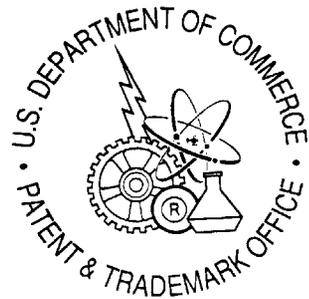


DESIGN PATENTS

JANUARY 1977 -- DECEMBER 1998



March 1999
U.S. PATENT AND TRADEMARK OFFICE
OFFICE FOR PATENT AND TRADEMARK INFORMATION / TAF PROGRAM
PK3 - SUITE 441, WASHINGTON, DC 20231
TEL (703) 306-2600/ FAX (703) 306-2737

A TECHNOLOGY ASSESSMENT AND FORECAST REPORT

Design Patents Report
1/1977 - 12/1998
Explanation of Data

This Technology Assessment and Forecast (TAF) Program Report profiles patent activity for U.S. design patents (hereafter referred to as patents) granted between 1977 and December 1998. The source of the data used for this report is the TAF data base maintained by the Office for Patent and Trademark Information.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data in the "Pre 1985" column corresponds to the period January 1, 1977 through December 31, 1984.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1977. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a design patent and the issuing of that patent (i.e., a patent's "pendency") is now about 18 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 1998**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 when the PTO issued fewer patents than would normally have been expected due to a lack of funds to print patents. Note that a patent's

"pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of patent origin is determined by the residence of the first-named inventor at the time of grant.

Information on **patent ownership** reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for Foreign Government patents.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received 50 or more U.S. design patents since 1977. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of December 31, 1998, DESIGN patent application data were approximately 99% complete for patent applications filed in 1997 and 66% complete for applications filed in 1997.. They are essentially complete for applications filed prior to 1996.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 1998) ----

	NUMBER OF PATENTS															
	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Total
Total	34049	5066	5518	5959	5679	6092	8024	9569	9269	10630	11095	11712	11410	11414	14767	160253
U.S. Origin	25363	3475	3546	3902	3645	3883	5069	6075	6013	7416	7697	8251	7863	7747	9914	109859
Foreign Origin	8686	1591	1972	2057	2034	2209	2955	3494	3256	3214	3398	3461	3547	3667	4853	50394
JAPAN	2676	576	620	698	795	861	1137	1307	1149	1037	1056	1026	936	948	1207	16029
CANADA	876	107	134	169	152	153	212	260	240	275	360	330	401	418	547	4634
TAIWAN	54	25	61	67	78	97	129	190	250	320	368	466	522	539	705	3871
GERMANY	724	142	156	173	147	144	182	257	258	228	208	221	250	239	409	3738
UNITED KINGDOM	802	114	222	159	153	153	202	237	193	197	186	181	202	196	230	3427
FRANCE	641	89	115	107	98	129	184	193	234	215	182	169	201	212	282	3051
ITALY	353	90	100	99	91	124	227	176	172	165	143	159	179	165	231	2474
SWEDEN	677	93	138	138	113	88	114	112	98	102	93	107	115	100	118	2206
HONG KONG, S.A.R. -PEOP	240	41	80	56	63	86	99	159	99	121	163	162	159	180	212	1920
AUSTRALIA	364	72	76	69	62	74	81	98	83	88	91	85	87	76	95	1501
SWITZERLAND	290	39	43	63	48	54	57	110	93	69	73	127	74	89	94	1323
NETHERLANDS	144	39	66	49	34	41	46	55	66	78	83	57	44	55	84	941
DENMARK	94	33	28	40	43	37	43	72	77	60	93	99	66	89	66	940
SOUTH KOREA	12	9	9	21	29	24	65	44	48	50	65	78	72	73	103	702
BELGIUM	113	12	20	26	21	16	37	40	43	25	30	19	26	40	42	510
AUSTRIA	69	10	21	12	13	10	29	29	30	26	25	21	25	17	19	356
FINLAND	97	23	16	17	7	20	10	12	19	17	29	27	9	15	34	352
SPAIN	58	7	3	9	6	15	18	32	14	26	26	19	28	15	60	336
ISRAEL	19	5	7	10	9	11	7	17	8	22	24	26	32	43	50	290
NORWAY	61	15	7	27	14	15	7	8	13	9	4	8	11	15	34	248
NEW ZEALAND	47	10	10	10	12	9	10	5	9	5	11	12	23	22	27	222
LUXEMBOURG	17	4	5	3	9	9	10	14	10	13	22	10	9	20	26	181
MEXICO	26	3		5	1	2	2	13	6	5	8	5	7	11	20	114
SOUTH AFRICA	24	1	3	5	4	8	8	6	4	7	8	4	5	13	11	111
IRELAND	15	1	4	2	4	6	7	4	6	6	1	8	10	4	7	85
SINGAPORE	2	1	1	1	2	4	4	10	3	6	8	8	9	6	16	81
URUGUAY	58	13	3													74
BRAZIL	10			1	8	2	4	4	3	2	1	7	6	4	14	66
MALAYSIA	6						3	1	6	6	6	1	12	12	12	65
GREECE	25	5	10	12	7	1	2			1		1			1	65
U.S.S.R.	25	2	1		1	1	3	4	1	2	4					44
PHILIPPINES	2					1	4	3		1				17	11	39
YUGOSLAVIA	7	1	1	3	4	3	2	3	1	5		1	1	1	2	35
ARGENTINA	9	1			2	3	2	3	3	1	2	1	2	2	3	34
CHINA P.REP.	4		2		1		1	2				1	2	4	17	34
THAILAND	1						1			12	3	2		6	8	33
Others (52)	44	8	10	6	3	8	6	14	17	12	22	13	22	21	56	262
Ownership:																
U.S. Corporations	13368	2075	2118	2290	2122	2235	2824	3409	3358	3844	4278	4615	4463	4712	5880	61591
U.S. Government	8		1			3	1		1		2	3		4	2	25
U.S. Individuals	12474	1500	1567	1718	1619	1746	2407	2889	2779	3675	3571	3795	3566	3247	4226	50779
Foreign Corporations	5847	1132	1407	1528	1550	1704	2253	2598	2494	2460	2483	2460	2500	2541	3459	36416
Foreign Government	8			1		3			1		1					14
Foreign Individuals	2344	359	425	422	388	401	539	673	636	651	760	839	881	910	1200	11428

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 1998) ----

	PERCENT OF PATENTS															
	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	74	69	64	65	64	64	63	63	65	70	69	70	69	68	67	69
Foreign Origin	26	31	36	35	36	36	37	37	35	30	31	30	31	32	33	31
JAPAN	8	11	11	12	14	14	14	14	12	10	10	9	8	8	8	10
CANADA	3	2	2	3	3	3	3	3	3	3	3	3	4	4	4	3
TAIWAN			1	1	1	2	2	2	3	3	3	4	5	5	5	2
GERMANY	2	3	3	3	3	2	2	3	3	2	2	2	2	2	3	2
UNITED KINGDOM	2	2	4	3	3	3	3	2	2	2	2	2	2	2	2	2
FRANCE	2	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2
ITALY	1	2	2	2	2	2	3	2	2	2	1	1	2	1	2	2
SWEDEN	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1
HONG KONG,S.A.R.--PEOP	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NETHERLANDS		1	1	1	1	1	1	1	1	1	1				1	1
DENMARK		1	1	1	1	1	1	1	1	1	1	1	1	1		1
SOUTH KOREA					1		1		1		1	1	1	1	1	0
BELGIUM																0
AUSTRIA																0
FINLAND																0
SPAIN																0
ISRAEL																0
NORWAY																0
NEW ZEALAND																0
LUXEMBOURG																0
MEXICO																0
SOUTH AFRICA																0
IRELAND																0
SINGAPORE																0
URUGUAY																0
BRAZIL																0
MALAYSIA																0
GREECE																0
U.S.S.R.																0
PHILIPPINES																0
YUGOSLAVIA																0
ARGENTINA																0
CHINA P.REP.																0
THAILAND																0
Others (52)																0
Ownership:																
U.S. Corporations	39	41	38	38	37	37	35	36	36	36	39	39	39	41	40	38
U.S. Government																0
U.S. Individuals	37	30	28	29	29	29	30	30	30	35	32	32	31	28	29	32
Foreign Corporations	17	22	25	26	27	28	28	27	27	23	22	21	22	22	23	23
Foreign Government																0
Foreign Individuals	7	7	8	7	7	7	7	7	7	6	7	7	8	8	8	7

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 1998) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Total
Total	48170	6509	6334	6951	7406	7579	8386	8497	8709	9271	10789	11538	11356	8209	549	160253
U.S. Origin	34607	4230	4073	4376	4731	4666	5682	5970	5961	6508	7642	7805	7687	5519	402	109859
Foreign Origin	13563	2279	2261	2575	2675	2913	2704	2527	2748	2763	3147	3733	3669	2690	147	50394
JAPAN	4297	836	874	959	970	1169	883	844	897	784	819	1041	949	676	31	16029
CANADA	1223	175	157	194	198	200	215	219	286	286	310	444	414	295	18	4634
TAIWAN	177	74	108	87	136	164	196	244	280	335	421	543	556	506	44	3871
GERMANY	1121	190	150	191	188	193	211	178	173	209	220	244	239	226	5	3738
UNITED KINGDOM	1261	168	148	171	194	162	191	150	155	145	177	209	195	98	3	3427
FRANCE	906	140	122	159	183	184	160	169	137	140	199	200	193	148	11	3051
ITALY	608	114	110	218	166	147	130	107	118	124	171	173	160	122	6	2474
SWEDEN	1018	133	99	89	93	86	98	83	72	103	94	104	81	51	2	2206
HONG KONG, S.A.R.-PEOP	395	68	88	79	78	117	115	95	138	141	126	161	196	113	10	1920
AUSTRALIA	572	57	80	87	85	68	61	67	73	68	94	94	59	35	1	1501
SWITZERLAND	415	68	48	74	65	82	63	56	72	87	86	77	69	59	2	1323
NETHERLANDS	278	49	35	38	43	51	71	60	63	38	58	53	65	37	2	941
DENMARK	173	38	42	39	44	81	68	45	60	77	81	83	67	39	3	940
SOUTH KOREA	45	28	23	46	51	36	49	40	53	57	80	55	90	46	3	702
BELGIUM	160	16	32	21	38	26	45	14	28	18	18	27	38	28	1	510
AUSTRIA	109	10	16	22	22	24	29	23	19	23	10	24	13	12		356
FINLAND	149	10	10	17	18	9	16	11	21	15	24	12	24	16		352
SPAIN	76	6	16	14	23	21	18	26	13	11	27	22	41	21	1	336
ISRAEL	37	12	11	6	12	14	10	28	10	13	30	40	43	23	1	290
NORWAY	98	18	15	13	9	11	5	6	4	8	11	12	24	14		248
NEW ZEALAND	74	12	9	14	2	5	7	5	8	19	24	15	14	14		222
LUXEMBOURG	28	11	7	8	8	9	13	7	17	11	11	11	15	25		181
MEXICO	30	3	3	3	6	7	4	8	7	6	5	2	14	15	1	114
SOUTH AFRICA	32	4	11	6	3	8	6	3	6	5	3	10	10	4		111
IRELAND	23	3	4	7	3	6	4	3	2	9	9	4	5	3		85
SINGAPORE	4	2	4	4	10	2	5	5	7	9	4	6	9	10		81
URUGUAY	74															74
BRAZIL	12	1	10	2	1	5	2	1	2	3	7	4	10	6		66
MALAYSIA	6		1		1	2	6	9	3		7	11	18	1		65
GREECE	41	17	3		1				1	1		1				65
U.S.S.R.	28		3	4		4	1	2	2							44
PHILIPPINES	2		6			2			1			8	10	10		39
YUGOSLAVIA	11	6	2	1	4	1	3	2		1	2	1	1			35
ARGENTINA	10	1	4	1	2	2	3	2		2	1	1	5			34
CHINA P.REP.	6		1	1	2					1		4	13	6		34
THAILAND	1			1	5	1	1	6	3	1	3	3	3	6		33
Others (52)	63	9	9	4	11	10	15	9	17	13	15	34	26	25	2	262
Ownership:																
U.S. Corporations	18810	2381	2287	2504	2603	2624	2994	3194	3508	3704	4304	4547	4645	3238	248	61591
U.S. Government	9		2	2			1		2	3		3	3			25
U.S. Individuals	16575	1949	1888	2011	2293	2160	2842	2855	2582	2912	3504	3436	3201	2414	157	50779
Foreign Corporations	9344	1745	1694	1952	2014	2271	2050	1910	2067	1983	2180	2661	2580	1877	88	36416
Foreign Government	9		3				1		1							14
Foreign Individuals	3423	434	460	482	496	524	498	538	549	669	801	891	927	680	56	11428

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 1998) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	72	65	64	63	64	62	68	70	68	70	71	68	68	67	73	69
Foreign Origin	28	35	36	37	36	38	32	30	32	30	29	32	32	33	27	31
JAPAN	9	13	14	14	13	15	11	10	10	8	8	9	8	8	6	10
CANADA	3	3	2	3	3	3	3	3	3	3	3	4	4	4	3	3
TAIWAN		1	2	1	2	2	2	3	3	4	4	5	5	6	8	2
GERMANY	2	3	2	3	3	3	3	2	2	2	2	2	2	3	1	2
UNITED KINGDOM	3	3	2	2	3	2	2	2	2	2	2	2	2	1	1	2
FRANCE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ITALY	1	2	2	3	2	2	2	1	1	1	2	1	1	1	1	2
SWEDEN	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
HONG KONG,S.A.R.--PEOP	1	1	1	1	1	2	1	1	2	2	1	1	2	1	2	1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1			1
DENMARK		1	1	1	1	1	1	1	1	1	1	1	1		1	1
SOUTH KOREA				1	1		1		1	1	1		1	1	1	0
BELGIUM			1		1		1									0
AUSTRIA																0
FINLAND																0
SPAIN																0
ISRAEL																0
NORWAY																0
NEW ZEALAND																0
LUXEMBOURG																0
MEXICO																0
SOUTH AFRICA																0
IRELAND																0
SINGAPORE																0
URUGUAY																0
BRAZIL																0
MALAYSIA																0
GREECE																0
U.S.S.R.																0
PHILIPPINES																0
YUGOSLAVIA																0
ARGENTINA																0
CHINA P.REP.																0
THAILAND																0
Others (52)																0
Ownership:																
U.S. Corporations	39	37	36	36	35	35	36	38	40	40	40	39	41	39	45	38
U.S. Government																0
U.S. Individuals	34	30	30	29	31	28	34	34	30	31	32	30	28	29	29	32
Foreign Corporations	19	27	27	28	27	30	24	22	24	21	20	23	23	23	16	23
Foreign Government																0
Foreign Individuals	7	7	7	7	7	7	6	6	6	7	7	8	8	8	10	7

Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre															
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	194	48	39	29	69	70	149	84	58	50	40	47	25	25	24	951
Patents By Year of Application:	295	54	79	119	80	62	50	40	40	32	27	29	24	20	0	951
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	66	12	30	39	53	45	50	87	81	71	64	80	81	84	83	926
Patents By Year of Application:	121	61	59	26	62	63	70	52	67	71	46	122	57	48	1	926
MOTOROLA, INC.																
Patents By Year of Grant:	52	21	16	15	21	30	25	24	30	60	122	96	97	128	135	872
Patents By Year of Application:	98	11	29	29	18	25	30	54	77	113	84	96	128	71	9	872
NIKE, INC.																
Patents By Year of Grant:	3	2	0	1	0	1	23	56	109	116	101	47	41	166	203	869
Patents By Year of Application:	5	1	0	1	2	14	93	104	108	70	55	55	162	144	55	869
SONY CORPORATION																
Patents By Year of Grant:	41	17	10	19	15	21	37	53	44	72	88	50	79	82	126	754
Patents By Year of Application:	83	24	18	23	36	52	38	70	73	38	60	100	84	55	0	754
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	237	23	16	31	22	33	18	25	19	49	28	65	45	35	54	700
Patents By Year of Application:	303	19	21	26	17	17	21	28	36	48	43	39	34	43	5	700
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	89	14	29	41	25	30	34	33	25	54	56	84	58	56	28	656
Patents By Year of Application:	163	25	36	28	19	30	53	30	49	48	71	55	41	8	0	656
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	64	10	9	6	11	17	29	27	39	47	68	45	43	142	98	655
Patents By Year of Application:	87	12	11	20	26	21	39	33	53	36	61	57	107	90	2	655
DART INDUSTRIES INC.																
Patents By Year of Grant:	249	27	47	24	8	18	24	29	15	16	33	24	28	36	48	626
Patents By Year of Application:	337	15	21	10	28	23	14	13	25	15	22	44	31	27	1	626
TOSHIBA CORPORATION																
Patents By Year of Grant:	63	21	25	20	31	35	64	65	63	33	32	37	42	26	62	619
Patents By Year of Application:	121	31	20	28	70	55	62	23	38	25	23	47	34	42	0	619
INTERLEGO A.G.																
Patents By Year of Grant:	15	19	15	18	27	24	30	51	54	44	68	73	43	50	37	568
Patents By Year of Application:	52	19	28	27	22	61	50	36	42	59	63	40	41	28	0	568

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
U.S. PHILIPS CORPORATION																	
Patents By Year of Grant:	97	25	33	25	15	21	29	42	49	20	32	22	24	24	35	493	
Patents By Year of Application:	161	27	24	15	33	31	55	14	18	12	31	25	28	17	2	493	
RUBBERMAID INCORPORATED																	
Patents By Year of Grant:	17	8	6	7	4	8	22	24	64	48	61	54	51	23	48	445	
Patents By Year of Application:	36	6	10	4	30	21	60	31	44	46	63	31	32	31	0	445	
BLACK & DECKER INC.																	
Patents By Year of Grant:	24	9	15	22	12	15	9	29	21	16	17	18	76	82	68	433	
Patents By Year of Application:	66	13	13	18	18	18	12	10	11	15	19	109	52	58	1	433	
KOHLER CO.																	
Patents By Year of Grant:	39	12	8	8	27	18	19	62	43	39	39	17	15	19	31	396	
Patents By Year of Application:	61	13	30	21	43	33	27	40	21	31	15	19	26	16	0	396	
CASIO COMPUTER CO. LTD.																	
Patents By Year of Grant:	6	0	0	3	17	18	31	43	28	14	45	54	32	32	51	374	
Patents By Year of Application:	6	18	19	26	19	42	18	13	56	20	27	37	30	43	0	374	
SEIKOSHA CO., LTD.																	
Patents By Year of Grant:	3	0	0	0	0	11	38	101	50	36	86	30	7	3	0	365	
Patents By Year of Application:	3	0	16	43	51	63	39	61	52	22	8	7	0	0	0	365	
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																	
Patents By Year of Grant:	57	23	20	13	29	27	32	13	12	17	23	5	9	12	27	319	
Patents By Year of Application:	112	24	29	28	12	18	5	15	18	8	7	12	16	15	0	319	
AMERICAN STANDARD, INC.																	
Patents By Year of Grant:	91	15	0	13	19	8	8	24	20	22	12	24	28	15	18	317	
Patents By Year of Application:	113	5	18	23	7	24	17	18	6	13	23	31	12	7	0	317	
AT&T CORP.																	
Patents By Year of Grant:	84	46	26	18	20	14	14	14	16	17	15	14	13	3	0	314	
Patents By Year of Application:	149	27	12	25	11	6	25	12	17	11	14	5	0	0	0	314	
THE QUAKER OATS COMPANY																	
Patents By Year of Grant:	115	19	33	32	26	29	21	21	4	0	0	0	0	0	0	300	
Patents By Year of Application:	169	51	27	16	28	8	1	0	0	0	0	0	0	0	0	300	
GENERAL ELECTRIC COMPANY																	
Patents By Year of Grant:	163	6	7	3	16	15	20	24	10	3	5	4	3	3	8	290	
Patents By Year of Application:	177	9	27	13	20	17	1	5	2	3	7	1	0	8	0	290	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
HIGHLAND SUPPLY CORPORATION																
Patents By Year of Grant:	0	0	0	24	4	10	0	29	17	36	6	106	54	0	0	286
Patents By Year of Application:	17	10	1	24	1	24	5	71	70	58	1	4	0	0	0	286
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	38	6	1	11	9	9	8	11	22	19	17	27	33	37	37	285
Patents By Year of Application:	53	9	10	7	10	9	20	9	23	16	46	31	23	19	0	285
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	63	8	5	15	6	14	9	20	32	18	13	5	5	21	47	281
Patents By Year of Application:	83	14	17	8	14	9	22	21	7	11	5	11	30	29	0	281
REEBOK INTERNATIONAL, LTD.																
Patents By Year of Grant:	1	0	0	3	69	40	16	3	24	22	45	20	6	16	8	273
Patents By Year of Application:	1	15	12	58	19	28	5	20	21	38	30	13	8	5	0	273
MIKRON INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	57	32	81	37	30	19	256
Patents By Year of Application:	0	0	0	0	0	0	0	63	7	30	75	55	17	9	0	256
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	24	7	2	9	1	4	11	13	14	32	28	19	13	29	31	237
Patents By Year of Application:	35	6	3	1	17	8	25	36	16	14	7	28	28	13	0	237
JOHN MANUFACTURING LIMITED																
Patents By Year of Grant:	4	4	24	10	11	13	13	18	14	17	32	16	24	23	14	237
Patents By Year of Application:	39	14	10	15	5	14	13	14	27	19	18	20	19	10	0	237
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	54	14	12	22	8	11	6	21	7	28	16	3	12	11	9	234
Patents By Year of Application:	96	10	10	8	21	6	9	17	16	7	4	14	11	5	0	234
TOMY COMPANY, LTD.																
Patents By Year of Grant:	124	14	6	13	3	12	12	12	12	7	3	3	6	3	3	233
Patents By Year of Application:	148	11	10	7	8	15	6	11	2	3	0	7	4	1	0	233
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	3	7	5	35	13	35	18	23	11	19	17	4	9	14	7	220
Patents By Year of Application:	37	17	35	25	14	17	6	20	7	10	11	3	12	6	0	220
HITACHI, LTD																
Patents By Year of Grant:	35	13	13	27	16	10	14	17	6	24	9	10	4	7	9	214
Patents By Year of Application:	71	25	12	15	7	17	5	18	9	9	7	7	6	6	0	214

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
TIMEX CORPORATION																
Patents By Year of Grant:	17	3	4	2	1	7	3	5	5	1	8	16	5	83	49	209
Patents By Year of Application:	24	3	7	2	5	4	3	1	7	11	7	19	71	44	1	209
TAKARA CO, LTD.																
Patents By Year of Grant:	20	7	39	21	48	34	35	2	2	0	0	0	0	0	0	208
Patents By Year of Application:	80	40	37	24	12	12	3	0	0	0	0	0	0	0	0	208
GILLETTE COMPANY																
Patents By Year of Grant:	64	3	6	5	2	5	8	7	9	14	22	12	8	7	27	199
Patents By Year of Application:	75	5	2	9	1	9	9	20	14	9	10	11	10	14	1	199
RICOH COMPANY, LTD.																
Patents By Year of Grant:	38	11	21	17	15	10	10	14	13	6	8	7	5	10	5	190
Patents By Year of Application:	77	21	13	8	8	13	9	6	7	22	4	2	0	0	0	190
RYOBI, LTD.																
Patents By Year of Grant:	41	13	11	6	14	18	15	8	19	20	9	5	3	1	5	188
Patents By Year of Application:	70	10	16	17	8	18	7	15	10	5	5	2	1	4	0	188
COCA-COLA COMPANY																
Patents By Year of Grant:	26	3	7	7	19	10	6	10	15	8	8	12	10	20	20	181
Patents By Year of Application:	44	12	12	8	12	8	10	4	7	9	6	17	23	9	0	181
COMBI CO., LTD.																
Patents By Year of Grant:	78	7	7	6	7	7	5	17	14	16	7	7	1	2	0	181
Patents By Year of Application:	95	9	6	4	10	12	8	17	7	4	8	1	0	0	0	181
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	36	1	3	6	6	6	14	16	12	3	11	11	26	7	16	174
Patents By Year of Application:	40	10	5	17	10	9	11	2	6	8	23	12	9	12	0	174
MICHELIN RECHERCHE ET TECHNIQUE																
Patents By Year of Grant:	0	1	3	8	7	4	5	3	4	16	19	35	16	21	32	174
Patents By Year of Application:	7	8	6	5	3	2	4	13	11	27	30	19	18	21	0	174
ASICS CORPORATION																
Patents By Year of Grant:	7	0	0	3	8	6	26	17	25	22	16	11	12	6	12	171
Patents By Year of Application:	8	8	7	16	11	22	16	11	17	16	23	1	7	8	0	171
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	9	0	0	0	0	2	10	24	26	26	21	17	12	12	12	171
Patents By Year of Application:	9	0	9	2	15	12	26	22	15	12	17	9	14	9	0	171

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
GOLDSTAR COMPANY, LTD.																	
Patents By Year of Grant:	0	3	2	4	16	9	36	29	27	7	11	10	13	1	1	169	
Patents By Year of Application:	9	14	7	23	32	17	25	3	9	14	15	1	0	0	0	169	
SEIKO EPSON CORPORATION																	
Patents By Year of Grant:	0	0	3	5	1	3	5	30	25	18	18	13	19	14	14	168	
Patents By Year of Application:	8	1	2	2	15	21	29	10	16	13	13	19	14	5	0	168	
ABBOTT LABORATORIES																	
Patents By Year of Grant:	61	2	5	15	8	4	5	7	9	12	5	3	9	11	11	167	
Patents By Year of Application:	83	8	4	6	3	7	10	4	8	2	10	14	0	8	0	167	
TEAC CORPORATION																	
Patents By Year of Grant:	2	0	1	3	2	3	2	23	22	25	22	19	13	14	15	166	
Patents By Year of Application:	5	1	4	1	11	24	19	24	16	16	10	9	18	7	1	166	
YAZAKI CORP.																	
Patents By Year of Grant:	0	0	0	0	0	1	25	67	52	6	0	0	9	4	1	165	
Patents By Year of Application:	0	0	0	22	47	56	23	1	2	0	7	1	6	0	0	165	
mitsubishi denki kabushiki kaisha																	
Patents By Year of Grant:	5	4	11	4	14	23	26	10	19	17	8	0	2	5	11	159	
Patents By Year of Application:	22	14	14	26	13	14	14	17	6	1	2	3	7	4	2	159	
NORTHERN TELECOM LIMITED																	
Patents By Year of Grant:	39	7	17	17	20	13	12	4	5	1	6	1	3	4	10	159	
Patents By Year of Application:	70	20	17	5	8	8	1	6	1	5	1	4	6	7	0	159	
Daiwa Seiko Inc																	
Patents By Year of Grant:	29	5	7	14	12	8	6	11	13	4	8	2	14	7	18	158	
Patents By Year of Application:	53	13	7	4	11	10	6	5	6	4	9	7	16	7	0	158	
OKI Electric Industry Co., Ltd.																	
Patents By Year of Grant:	42	1	1	1	15	8	13	13	14	16	5	11	3	5	9	157	
Patents By Year of Application:	45	0	13	13	11	13	10	14	10	6	4	6	3	8	1	157	
BRAUN A.G.																	
Patents By Year of Grant:	36	0	3	3	6	2	5	14	2	10	7	12	14	12	23	149	
Patents By Year of Application:	41	5	2	7	5	11	1	6	5	16	8	15	12	13	2	149	
HEWLETT-PACKARD COMPANY																	
Patents By Year of Grant:	13	0	0	1	0	3	3	10	8	13	10	21	22	24	21	149	
Patents By Year of Application:	14	0	2	13	3	7	1	10	9	9	22	28	20	11	0	149	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
CHRYSLER MOTORS CORPORATION																	
Patents By Year of Grant:	6	0	5	2	1	2	7	4	3	9	29	14	35	8	22	147	
Patents By Year of Application:	12	1	3	5	5	2	6	5	22	21	27	18	16	4	0	147	
EMHART INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	1	15	15	30	42	33	144	
Patents By Year of Application:	0	0	0	0	4	0	5	4	13	6	12	51	24	25	0	144	
NORTH AMERICAN PHILIPS CORPORATION																	
Patents By Year of Grant:	44	13	12	23	13	14	7	12	5	1	0	0	0	0	0	144	
Patents By Year of Application:	79	18	23	4	5	11	2	2	0	0	0	0	0	0	0	144	
APPLE COMPUTER, INC.																	
Patents By Year of Grant:	5	1	5	8	1	4	3	10	12	20	11	17	16	24	5	142	
Patents By Year of Application:	19	2	1	6	1	9	15	14	24	10	15	19	7	0	0	142	
S. C. JOHNSON + SON, INC.																	
Patents By Year of Grant:	20	1	1	3	7	10	14	9	16	9	9	13	7	11	11	141	
Patents By Year of Application:	23	8	12	10	5	12	15	3	9	4	12	9	14	4	1	141	
NEC CORPORATION																	
Patents By Year of Grant:	0	3	4	8	6	13	10	12	12	16	21	4	11	10	10	140	
Patents By Year of Application:	9	4	10	17	6	10	15	10	17	8	5	11	12	6	0	140	
SANYO ELECTRIC CO., LTD.																	
Patents By Year of Grant:	9	4	7	14	13	8	10	12	9	6	5	9	4	11	19	140	
Patents By Year of Application:	31	14	10	4	8	11	8	7	3	5	8	2	17	12	0	140	
SYRACUSE CHINA CORPORATION																	
Patents By Year of Grant:	34	20	8	16	1	5	8	22	19	4	0	0	0	0	3	140	
Patents By Year of Application:	74	11	0	1	14	31	4	2	0	0	0	0	0	3	0	140	
AVIA GROUP INTERNATIONAL, INC.																	
Patents By Year of Grant:	0	0	0	11	57	23	7	8	12	11	8	1	0	0	0	138	
Patents By Year of Application:	0	0	0	46	42	11	8	13	4	10	4	0	0	0	0	138	
AMERICAN CYANAMID COMPANY																	
Patents By Year of Grant:	81	16	2	7	1	1	8	0	7	1	1	8	2	1	1	137	
Patents By Year of Application:	107	0	1	6	2	1	6	1	1	4	7	1	0	0	0	137	
SUNBEAM CORPORATION																	
Patents By Year of Grant:	72	6	2	4	2	4	10	3	3	2	7	19	1	0	0	135	
Patents By Year of Application:	82	4	5	7	5	2	3	1	6	6	14	0	0	0	0	135	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
TOTES, INCORPORATED																
Patents By Year of Grant:	6	11	13	21	7	2	21	22	5	0	0	0	5	1	1	115
Patents By Year of Application:	31	17	8	4	16	9	16	7	0	0	0	4	3	0	0	115
SOUTHPAC TRUST INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	7	71	36	114
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	10	1	38	41	19	1	114
YAMAHA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	8	20	19	7	22	6	12	11	9	114
Patents By Year of Application:	0	0	0	2	10	18	19	9	14	9	3	15	9	6	0	114
CITIZEN WATCH CO., LTD.																
Patents By Year of Grant:	13	10	10	15	15	3	3	3	1	8	3	15	7	5	2	113
Patents By Year of Application:	35	28	3	4	0	3	2	5	3	3	13	9	4	1	0	113
LEVER BROS. CO., DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	18	6	5	10	1	3	8	3	3	10	9	6	23	4	4	113
Patents By Year of Application:	34	4	6	5	2	4	4	12	7	4	1	26	1	3	0	113
AMEROCK CORPORATION																
Patents By Year of Grant:	69	1	1	2	15	3	4	0	8	0	0	7	0	0	0	110
Patents By Year of Application:	71	10	9	1	3	1	8	0	0	7	0	0	0	0	0	110
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	31	22	6	1	3	4	4	6	3	10	9	3	1	3	4	110
Patents By Year of Application:	60	0	7	4	6	2	2	10	8	2	1	1	3	4	0	110
THE LITTLE TIKES COMPANY																
Patents By Year of Grant:	0	0	2	0	1	1	5	6	8	17	14	18	19	8	11	110
Patents By Year of Application:	2	1	0	2	5	5	13	4	13	21	12	19	9	4	0	110
WARNER-LAMBERT COMPANY																
Patents By Year of Grant:	49	4	7	3	0	3	5	5	11	1	6	4	3	4	5	110
Patents By Year of Application:	63	2	0	7	3	2	11	2	5	4	2	4	3	2	0	110
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	14	0	1	2	0	1	1	2	12	30	14	26	4	2	0	109
Patents By Year of Application:	17	0	3	2	0	3	28	11	5	17	21	2	0	0	0	109
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	25	10	16	1	4	1	4	5	8	1	3	0	8	11	11	108
Patents By Year of Application:	52	4	1	3	2	5	8	1	1	3	9	6	6	7	0	108

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																TOTAL
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
MEAD CORPORATION																	
Patents By Year of Grant:	29	1	0	1	3	4	7	11	3	5	6	8	3	4	23	108	
Patents By Year of Application:	31	3	3	3	4	12	7	1	6	7	4	1	18	8	0	108	
OWENS-ILLINOIS INC.																	
Patents By Year of Grant:	92	0	8	7	0	0	0	0	0	0	0	0	0	0	0	107	
Patents By Year of Application:	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	
HENREDON FURNITURE INDUSTRIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	21	13	5	8	17	39	3	106	
Patents By Year of Application:	0	0	0	0	0	15	20	0	0	11	11	8	40	1	0	106	
HERMAN MILLER INC.																	
Patents By Year of Grant:	1	0	0	3	12	9	16	11	15	16	3	6	6	6	1	105	
Patents By Year of Application:	2	8	13	18	10	4	15	9	8	1	12	1	3	1	0	105	
ONEIDA LTD.																	
Patents By Year of Grant:	34	8	4	3	12	1	2	4	1	12	2	8	4	5	5	105	
Patents By Year of Application:	47	10	5	2	3	2	5	7	0	4	7	3	6	4	0	105	
UNIVERSAL FURNITURE INDUSTRIES, INC. (BENCHCRAFT DIVISION)																	
Patents By Year of Grant:	0	0	0	0	0	1	3	0	4	2	7	16	45	15	12	105	
Patents By Year of Application:	0	0	2	0	2	5	1	0	9	3	21	42	16	4	0	105	
DAIMLER-BENZ AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	9	1	5	0	0	2	2	3	6	5	1	4	15	13	38	104	
Patents By Year of Application:	15	0	3	2	2	2	5	5	2	3	16	9	13	27	0	104	
ROWENTA-WERKE GMBH																	
Patents By Year of Grant:	28	0	2	14	3	6	4	9	7	3	3	2	9	8	6	104	
Patents By Year of Application:	34	14	3	4	7	7	2	6	2	1	9	6	7	1	1	104	
XEROX CORPORATION																	
Patents By Year of Grant:	55	2	2	1	24	0	1	0	0	2	4	2	3	1	6	103	
Patents By Year of Application:	59	25	0	1	0	0	0	3	2	3	5	3	1	1	0	103	
CONAIR, INC.																	
Patents By Year of Grant:	11	16	3	6	5	3	6	3	3	1	10	7	8	9	11	102	
Patents By Year of Application:	29	6	8	1	5	3	3	1	6	7	7	9	7	10	0	102	
PARTECIPAZIONI BULGARI S.P.A.																	
Patents By Year of Grant:	0	0	2	4	0	7	48	19	7	5	0	5	1	3	0	101	
Patents By Year of Application:	5	2	0	38	27	9	11	0	1	0	7	1	0	0	0	101	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
GROSFILLEX S.A.R.L. (SOCIETE A RESPONSABILITE LIMITEE)																	
Patents By Year of Grant:	5	0	0	0	0	1	1	0	13	20	7	5	18	14	16	100	
Patents By Year of Application:	5	0	1	1	1	12	15	8	4	5	11	9	16	9	3	100	
CORNING INCORPORATED																	
Patents By Year of Grant:	72	13	3	0	2	3	0	1	0	0	2	1	2	0	0	99	
Patents By Year of Application:	87	3	2	1	0	1	0	2	0	1	2	0	0	0	0	99	
GENERAL MILLS, INC.																	
Patents By Year of Grant:	11	0	3	1	0	0	1	14	16	18	5	8	12	5	5	99	
Patents By Year of Application:	15	0	0	0	10	4	19	13	7	8	6	11	5	1	0	99	
CHESEBROUGH-POND'S USA CO., DIVISION OF CONOPCO, INC.																	
Patents By Year of Grant:	1	1	0	0	0	0	5	23	0	8	9	10	12	14	15	98	
Patents By Year of Application:	2	0	0	2	13	13	1	3	9	9	15	8	15	8	0	98	
M. KAMENSTEIN, INC.																	
Patents By Year of Grant:	5	0	2	0	0	11	17	3	14	36	2	0	0	1	7	98	
Patents By Year of Application:	7	0	0	0	13	10	27	13	19	1	0	0	1	2	5	98	
REVLON, INC.																	
Patents By Year of Grant:	42	8	6	0	1	4	7	21	8	0	0	0	0	0	0	97	
Patents By Year of Application:	56	1	3	2	10	19	6	0	0	0	0	0	0	0	0	97	
HUNTER FAN COMPANY																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	6	1	11	9	4	17	48	96	
Patents By Year of Application:	0	0	0	0	0	0	3	4	2	17	4	7	30	29	0	96	
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	2	0	0	0	1	6	3	4	5	16	12	19	9	12	6	95	
Patents By Year of Application:	2	0	1	6	3	2	7	15	9	10	14	8	14	4	0	95	
FRATELLI GUZZINI S.P.A.																	
Patents By Year of Grant:	5	5	9	2	6	9	18	9	13	14	4	0	1	0	0	95	
Patents By Year of Application:	22	3	10	18	4	6	13	4	14	0	0	1	0	0	0	95	
GTE PRODUCTS CORPORATION																	
Patents By Year of Grant:	39	4	8	11	2	8	3	7	0	7	6	0	0	0	0	95	
Patents By Year of Application:	56	8	9	2	2	2	3	8	5	0	0	0	0	0	0	95	
CERTAIN-FEED CORPORATION																	
Patents By Year of Grant:	1	0	0	4	0	5	29	17	1	11	4	0	8	4	9	93	
Patents By Year of Application:	6	1	4	3	20	24	3	11	2	1	0	9	9	0	0	93	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
FUJITSU LIMITED																
Patents By Year of Grant:	4	3	4	2	1	4	3	7	6	0	3	7	3	5	41	93
Patents By Year of Application:	11	1	2	5	5	2	11	1	3	5	3	2	2	40	0	93
YOSHIDA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	7	1	1	6	1	11	2	19	15	7	4	13	5	0	0	92
Patents By Year of Application:	10	6	0	12	4	27	5	3	4	12	9	0	0	0	0	92
SIMMONS JUVENILE PRODUCTS COMPANY, INC.																
Patents By Year of Grant:	0	0	0	0	3	1	2	2	7	4	13	16	19	15	7	89
Patents By Year of Application:	0	0	4	2	0	4	3	5	6	13	18	15	14	5	0	89
TEXTRON INC.																
Patents By Year of Grant:	17	2	0	2	2	8	4	4	17	13	11	7	2	0	0	89
Patents By Year of Application:	20	3	2	8	4	3	19	6	12	8	4	0	0	0	0	89
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	36	4	3	6	4	5	5	6	4	3	3	1	4	2	2	88
Patents By Year of Application:	49	3	6	5	1	7	4	1	2	3	3	2	2	0	0	88
NIKON CORPORATION																
Patents By Year of Grant:	6	2	0	2	4	0	6	3	4	3	8	7	10	14	19	88
Patents By Year of Application:	9	3	2	4	4	2	3	3	5	3	13	11	16	10	0	88
THE HOOVER COMPANY																
Patents By Year of Grant:	12	4	0	3	1	3	7	2	8	8	4	12	5	10	9	88
Patents By Year of Application:	16	4	2	6	0	5	3	12	3	12	4	9	6	6	0	88
COMPAQ COMPUTER CORPORATION																
Patents By Year of Grant:	0	1	0	0	2	1	6	5	2	10	10	24	19	3	4	87
Patents By Year of Application:	1	0	3	3	7	3	6	5	10	22	18	3	4	2	0	87
AMERICAN HOME PRODUCTS CORPORATION																
Patents By Year of Grant:	59	2	7	2	1	7	2	2	0	2	0	2	0	0	0	86
Patents By Year of Application:	69	1	6	2	3	0	1	1	1	2	0	0	0	0	0	86
DURACRAFT CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	9	4	5	10	9	15	25	9	86
Patents By Year of Application:	0	0	0	0	0	6	7	2	4	14	12	35	6	0	0	86
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	31	1	2	2	3	11	2	2	2	7	4	5	5	4	5	86
Patents By Year of Application:	36	5	8	1	4	2	2	5	3	1	7	4	3	4	1	86

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
STANLEY WORKS																
Patents By Year of Grant:	26	3	0	3	4	9	9	13	1	5	2	3	1	1	6	86
Patents By Year of Application:	30	7	2	9	10	9	2	3	2	2	2	0	4	3	1	86
DUNLOP LIMITED																
Patents By Year of Grant:	71	3	2	1	1	0	0	1	1	1	3	0	0	1	0	85
Patents By Year of Application:	78	0	0	0	1	1	1	0	2	1	0	1	0	0	0	85
FRIEDRICH GROHE AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	17	10	2	22	7	27	85
Patents By Year of Application:	0	0	0	0	0	0	0	18	9	0	0	31	0	27	0	85
BRIDGESTONE/FIRESTONE, INC.																
Patents By Year of Grant:	0	0	0	0	0	3	11	2	4	7	3	6	10	17	20	83
Patents By Year of Application:	0	0	0	8	6	3	4	5	4	4	7	13	16	13	0	83
HONEYWELL INC.																
Patents By Year of Grant:	23	0	2	3	1	0	2	9	1	6	4	11	2	2	16	82
Patents By Year of Application:	27	2	0	3	4	5	1	4	5	4	9	2	10	6	0	82
INTERNATIONAL BRAKE INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	21	7	41	12	0	1	82
Patents By Year of Application:	0	0	0	0	0	0	0	22	0	9	39	12	0	0	0	82
ANCHOR HOCKING CORPORATION																
Patents By Year of Grant:	57	0	4	8	4	0	1	2	2	1	0	1	1	0	0	81
Patents By Year of Application:	61	3	7	5	0	0	3	0	1	0	1	0	0	0	0	81
MATSUSHITA ELECTRIC WORKS, LTD.																
Patents By Year of Grant:	20	2	1	3	8	7	1	1	5	7	10	1	4	1	10	81
Patents By Year of Application:	23	6	7	5	0	2	7	7	6	2	1	4	2	9	0	81
TELEFONAKTIEBOLAGET LM ERICSSON																
Patents By Year of Grant:	35	3	11	2	2	1	1	1	0	0	0	1	2	3	19	81
Patents By Year of Application:	50	3	0	1	2	0	0	0	0	0	5	2	12	6	0	81
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	28	7	20	0	2	3	0	6	0	5	3	2	2	2	1	81
Patents By Year of Application:	53	4	2	1	2	2	4	3	2	3	4	0	0	1	0	81
TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION)																
Patents By Year of Grant:	1	3	3	2	2	1	10	15	24	5	8	4	1	0	0	79
Patents By Year of Application:	7	4	0	9	12	24	9	1	7	3	2	1	0	0	0	79

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																TOTAL
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
CHAMPION INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	75	2	0	0	0	0	1	0	0	0	0	0	0	0	0	78	
Patents By Year of Application:	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	
TOYOTA JIDOSHA K.K.																	
Patents By Year of Grant:	6	1	9	19	9	9	10	3	3	1	1	1	2	2	2	78	
Patents By Year of Application:	20	21	11	12	0	1	2	3	0	2	1	3	1	1	0	78	
SINGER COMPANY																	
Patents By Year of Grant:	65	7	2	2	1	0	0	0	0	0	0	0	0	0	0	77	
Patents By Year of Application:	76	0	1	0	0	0	0	0	0	0	0	0	0	0	0	77	
AMERICAN OPTICAL CORPORATION																	
Patents By Year of Grant:	70	0	0	1	0	0	3	2	0	0	0	0	0	0	0	76	
Patents By Year of Application:	71	0	0	0	4	0	1	0	0	0	0	0	0	0	0	76	
LUCENT TECHNOLOGIES INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	11	47	18	76	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	26	35	12	3	0	76	
KIMBERLY-CLARK CORPORATION																	
Patents By Year of Grant:	25	2	0	2	8	4	1	8	2	2	0	4	6	9	2	75	
Patents By Year of Application:	29	3	5	5	1	6	3	1	1	2	5	10	4	0	0	75	
L'OREAL S.A.																	
Patents By Year of Grant:	5	6	2	3	6	2	12	1	6	6	6	7	0	4	9	75	
Patents By Year of Application:	14	3	5	8	7	4	2	6	5	2	6	0	10	3	0	75	
MOULINEX, SOCIETE ANONYME																	
Patents By Year of Grant:	2	0	0	2	2	5	1	6	8	9	12	3	10	8	6	74	
Patents By Year of Application:	4	2	2	4	3	8	4	7	12	2	4	9	9	4	0	74	
NCR CORPORATION																	
Patents By Year of Grant:	4	1	2	3	1	14	11	11	3	3	5	4	0	3	9	74	
Patents By Year of Application:	8	2	5	18	8	7	3	5	3	2	2	1	3	7	0	74	
PORSCHE AG																	
Patents By Year of Grant:	0	1	3	0	2	1	1	4	4	2	3	13	9	14	16	73	
Patents By Year of Application:	4	2	1	1	4	1	3	3	1	10	13	9	10	11	0	73	
SELFIX, INC.																	
Patents By Year of Grant:	1	2	4	9	8	3	3	6	0	0	1	5	14	11	6	73	
Patents By Year of Application:	7	17	0	3	7	2	0	0	0	4	2	21	3	7	0	73	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
BEST LOCK CORPORATION																	
Patents By Year of Grant:	1	0	0	2	0	1	0	0	68	0	0	0	0	0	0	72	
Patents By Year of Application:	2	1	0	1	0	0	0	68	0	0	0	0	0	0	0	72	
JOHN J. MADISON CO., INC.																	
Patents By Year of Grant:	56	13	3	0	0	0	0	0	0	0	0	0	0	0	0	72	
Patents By Year of Application:	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	
MOBIL OIL CORP.																	
Patents By Year of Grant:	26	9	3	4	6	2	3	1	1	6	9	2	0	0	0	72	
Patents By Year of Application:	41	7	1	3	2	0	0	7	7	4	0	0	0	0	0	72	
DIGITAL EQUIPMENT CORPORATION																	
Patents By Year of Grant:	6	2	0	0	2	5	11	7	5	17	7	1	3	0	5	71	
Patents By Year of Application:	8	4	6	11	2	2	8	17	3	4	3	0	1	2	0	71	
GENERAL MOTORS CORPORATION																	
Patents By Year of Grant:	22	5	6	20	2	6	3	1	1	3	1	0	1	0	0	71	
Patents By Year of Application:	37	17	2	5	3	1	1	3	1	0	1	0	0	0	0	71	
FISKARS OY AB																	
Patents By Year of Grant:	18	2	3	2	1	5	2	1	0	12	12	8	1	1	2	70	
Patents By Year of Application:	25	0	5	0	3	1	5	6	8	9	4	2	0	2	0	70	
OAKLEY, INC.																	
Patents By Year of Grant:	1	0	0	2	0	0	1	1	12	4	4	13	10	6	15	69	
Patents By Year of Application:	2	0	1	0	1	2	12	1	9	8	5	8	9	10	1	69	
L.A. GEAR, INC.																	
Patents By Year of Grant:	0	0	0	0	1	10	11	17	15	6	7	0	0	1	0	68	
Patents By Year of Application:	0	0	0	7	15	13	10	13	4	5	0	0	1	0	0	68	
CLAIROL INCORPORATED																	
Patents By Year of Grant:	42	5	2	3	0	3	0	0	2	9	0	0	1	0	0	67	
Patents By Year of Application:	49	3	2	1	0	3	0	8	0	0	1	0	0	0	0	67	
COATS + CLARK INC.																	
Patents By Year of Grant:	43	11	0	5	3	0	4	1	0	0	0	0	0	0	0	67	
Patents By Year of Application:	54	8	0	0	5	0	0	0	0	0	0	0	0	0	0	67	
JANOME SEWING MACHINE CO. LTD.																	
Patents By Year of Grant:	11	5	3	14	3	3	7	11	3	3	1	2	1	0	0	67	
Patents By Year of Application:	31	6	8	3	2	7	3	3	1	0	3	0	0	0	0	67	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
DONGHIA FURNITURE COMPANY, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	4	3	10	11	14	24	66
Patents By Year of Application:	0	0	0	0	0	1	0	3	0	9	16	2	19	16	0	66
INGERSOLL-RAND COMPANY																
Patents By Year of Grant:	2	0	0	0	0	0	1	3	2	10	6	11	9	10	12	66
Patents By Year of Application:	2	0	0	0	1	3	4	5	7	8	9	8	16	3	0	66
PITTWAY CORPORATION																
Patents By Year of Grant:	21	1	5	13	1	3	6	4	1	4	0	5	0	1	1	66
Patents By Year of Application:	31	8	3	9	3	0	1	0	4	1	4	0	1	1	0	66
SUNCAST CORPORATION																
Patents By Year of Grant:	0	1	3	1	6	3	3	3	3	0	2	6	6	8	21	66
Patents By Year of Application:	5	1	6	4	1	0	6	0	0	5	7	4	21	6	0	66
GARDENA KRESS & KASTNER GMBH																
Patents By Year of Grant:	8	3	4	9	1	0	3	15	5	3	3	4	1	1	5	65
Patents By Year of Application:	23	2	0	1	3	17	3	0	2	0	8	0	6	0	0	65
HESTAIR KIDDICRAFT LTD.																
Patents By Year of Grant:	5	5	17	11	3	13	3	8	0	0	0	0	0	0	0	65
Patents By Year of Application:	31	8	9	6	4	7	0	0	0	0	0	0	0	0	0	65
LEVITON MANUFACTURING CO. INC.																
Patents By Year of Grant:	19	1	0	4	8	5	7	4	6	3	0	0	1	6	1	65
Patents By Year of Application:	25	10	1	1	11	1	5	3	0	0	1	1	5	1	0	65
MITA INDUSTRIAL COMPANY LTD.																
Patents By Year of Grant:	0	0	0	0	4	0	10	5	8	6	2	7	8	0	15	65
Patents By Year of Application:	0	0	4	5	5	6	8	5	2	8	7	0	6	9	0	65
SUMITOMO WIRING SYSTEMS, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	2	25	31	3	0	3	1	0	0	65
Patents By Year of Application:	0	0	0	6	13	39	2	1	0	2	2	0	0	0	0	65
POLLYFLAME INTERNATIONAL B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	5	28	18	2	0	5	4	64
Patents By Year of Application:	0	0	0	0	0	2	10	17	23	1	3	3	4	1	0	64
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	0	1	0	0	0	4	2	0	5	10	7	15	9	7	4	64
Patents By Year of Application:	1	0	0	0	6	0	9	8	7	2	15	8	6	2	0	64

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	2	1	3	2	1	0	0	1	0	4	9	2	9	21	9	64
Patents By Year of Application:	7	1	1	0	1	0	0	5	8	2	5	20	8	6	0	64
AKTIEBOLAGET ELECTROLUX																
Patents By Year of Grant:	4	0	0	2	2	2	2	7	5	8	6	5	8	5	7	63
Patents By Year of Application:	5	3	3	1	4	4	5	9	3	6	3	9	6	2	0	63
ALLIBERT EXPLOITATION, SOCIETE ANONYME																
Patents By Year of Grant:	28	4	3	4	6	0	3	1	3	11	0	0	0	0	0	63
Patents By Year of Application:	37	7	1	3	2	2	11	0	0	0	0	0	0	0	0	63
ITT CORPORATION																
Patents By Year of Grant:	28	2	7	4	0	1	0	4	1	0	2	4	7	2	1	63
Patents By Year of Application:	39	2	1	0	1	4	0	0	1	2	5	7	1	0	0	63
QUESTOR CORP.																
Patents By Year of Grant:	44	16	3	0	0	0	0	0	0	0	0	0	0	0	0	63
Patents By Year of Application:	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
CPG PRODUCTS CORP.																
Patents By Year of Grant:	40	15	7	0	0	0	0	0	0	0	0	0	0	0	0	62
Patents By Year of Application:	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62
FORD MOTOR COMPANY																
Patents By Year of Grant:	1	3	5	15	5	7	8	1	1	4	5	4	2	1	0	62
Patents By Year of Application:	18	10	2	12	2	1	3	3	3	5	0	2	1	0	0	62
NIFCO INC.																
Patents By Year of Grant:	9	0	2	2	17	0	0	0	2	0	2	4	8	10	6	62
Patents By Year of Application:	11	8	11	0	0	0	2	0	4	1	3	13	8	1	0	62
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	7	16	22	4	2	7	62
Patents By Year of Application:	0	0	0	0	0	0	9	4	11	5	21	8	2	2	0	62
ROSALCO, INC.																
Patents By Year of Grant:	0	0	0	0	0	4	20	31	7	0	0	0	0	0	0	62
Patents By Year of Application:	0	0	0	0	3	26	27	6	0	0	0	0	0	0	0	62
ZIMMER, INC.																
Patents By Year of Grant:	13	1	0	4	0	0	0	0	2	5	3	12	18	2	2	62
Patents By Year of Application:	14	4	1	1	0	0	4	1	0	10	13	11	3	0	0	62

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
NEWELL OPERATING COMPANY																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	16	28	8	8	61	
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	3	24	23	10	0	0	61	
OLIVETTI, ING. C., + C. S.P.A.																	
Patents By Year of Grant:	20	3	1	0	0	3	20	2	0	4	5	1	0	1	0	60	
Patents By Year of Application:	24	0	0	15	11	0	2	2	2	3	0	1	0	0	0	60	
PI-DESIGN AG																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	6	10	12	16	15	60	
Patents By Year of Application:	0	0	0	0	0	0	2	2	3	12	6	14	14	7	0	60	
ROCKPORT COMPANY, INC.																	
Patents By Year of Grant:	0	0	0	0	0	1	0	2	8	12	11	1	5	5	15	60	
Patents By Year of Application:	0	0	0	0	1	0	2	6	14	7	5	5	6	10	4	60	
RUBBERMAID SPECIALTY PRODUCTS INC.																	
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	2	12	9	15	11	60	
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	6	12	10	19	2	0	60	
MARINA B CREATION S.A.																	
Patents By Year of Grant:	23	4	9	11	7	0	1	1	0	0	0	3	0	0	0	59	
Patents By Year of Application:	37	17	0	0	2	0	0	0	0	0	3	0	0	0	0	59	
MILES INC.																	
Patents By Year of Grant:	19	1	5	1	2	1	10	3	8	4	4	1	0	0	0	59	
Patents By Year of Application:	25	2	2	4	7	6	5	4	3	1	0	0	0	0	0	59	
SIEMENS AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	11	4	2	3	4	7	3	3	3	3	5	9	0	1	1	59	
Patents By Year of Application:	20	3	5	3	5	1	4	1	4	8	3	2	0	0	0	59	
BALL CORPORATION																	
Patents By Year of Grant:	52	2	0	0	0	0	0	0	0	0	0	0	1	1	2	58	
Patents By Year of Application:	54	0	0	0	0	0	0	0	0	0	0	2	1	1	0	58	
BECTON, DICKINSON AND COMPANY																	
Patents By Year of Grant:	1	1	3	1	1	3	2	3	0	2	5	6	1	22	7	58	
Patents By Year of Application:	7	1	2	1	2	2	1	1	1	11	0	15	13	1	0	58	
CAT EYE CO., LTD.																	
Patents By Year of Grant:	0	0	0	0	0	1	4	1	7	4	14	11	4	5	7	58	
Patents By Year of Application:	0	0	1	1	3	4	5	3	6	10	10	8	6	0	1	58	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
DOSKOCIL MANUFACTURING CO., INC.																	
Patents By Year of Grant:	0	1	0	1	0	5	3	7	1	6	10	14	9	1	0	58	
Patents By Year of Application:	1	2	0	6	7	2	1	3	4	13	18	1	0	0	0	58	
I. W. INDUSTRIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	23	4	0	0	11	4	1	5	10	58	
Patents By Year of Application:	0	0	0	23	0	0	4	0	12	0	5	0	4	10	0	58	
SUN MICROSYSTEMS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	2	3	3	4	8	4	7	0	10	17	58	
Patents By Year of Application:	0	0	0	0	5	1	8	4	7	6	2	4	10	11	0	58	
CONTICO INTERNATIONAL, INC.																	
Patents By Year of Grant:	2	0	0	0	0	0	1	4	4	3	6	10	9	10	8	57	
Patents By Year of Application:	2	0	1	2	3	0	5	1	3	8	9	11	8	4	0	57	
KELSEY-HAYES CO.																	
Patents By Year of Grant:	30	2	5	10	0	8	0	1	0	0	0	1	0	0	0	57	
Patents By Year of Application:	37	10	6	2	1	0	0	0	0	0	1	0	0	0	0	57	
PAUL ASSOCIATES, INC.																	
Patents By Year of Grant:	6	4	0	13	7	16	2	3	6	0	0	0	0	0	0	57	
Patents By Year of Application:	12	11	11	8	7	3	5	0	0	0	0	0	0	0	0	57	
SANDVIK AKTIEBOLAG																	
Patents By Year of Grant:	10	0	0	0	0	0	4	2	7	2	7	7	6	6	6	57	
Patents By Year of Application:	10	0	1	3	2	7	1	2	5	7	5	4	10	0	0	57	
THOMASVILLE FURNITURE INDUSTRIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	24	9	19	57	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	29	2	26	0	0	57	
TORO COMPANY																	
Patents By Year of Grant:	14	2	0	1	1	5	4	5	5	3	2	4	3	2	6	57	
Patents By Year of Application:	16	2	2	4	4	5	2	3	2	4	5	1	1	6	0	57	
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																	
Patents By Year of Grant:	34	1	1	1	3	0	5	6	1	0	0	1	0	1	3	57	
Patents By Year of Application:	36	2	3	4	1	6	1	0	0	1	0	0	2	1	0	57	
BROTHER KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	4	15	5	0	0	4	3	2	0	1	0	4	3	7	8	56	
Patents By Year of Application:	24	0	0	6	3	0	0	1	0	1	4	8	6	3	0	56	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre 1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
PENTEL KABUSHIKI KAISHA																
Patents By Year of Grant:	21	1	0	0	0	0	8	4	3	3	4	4	1	3	2	54
Patents By Year of Application:	22	1	2	6	2	3	3	1	4	3	2	2	3	0	0	54
SIMMONS UNIVERSAL CORPORATION																
Patents By Year of Grant:	37	9	6	2	0	0	0	0	0	0	0	0	0	0	0	54
Patents By Year of Application:	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
WHITE CONSOLIDATED INDUSTRIES, INC.																
Patents By Year of Grant:	1	0	0	0	0	2	0	2	6	2	2	4	6	22	7	54
Patents By Year of Application:	1	0	0	3	0	4	0	5	1	4	3	11	17	5	0	54
AMERICAN GREETINGS CORPORATION																
Patents By Year of Grant:	7	9	12	14	4	0	1	0	1	1	2	1	0	1	0	53
Patents By Year of Application:	39	7	0	1	0	1	0	0	3	1	0	1	0	0	0	53
HANS GROHE GMBH & CO.																
Patents By Year of Grant:	8	0	1	4	3	2	0	4	11	4	2	9	0	4	1	53
Patents By Year of Application:	9	7	0	2	3	9	2	5	0	3	8	4	1	0	0	53
MAKITA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	10	12	1	5	14	10	53
Patents By Year of Application:	0	0	0	0	0	0	0	5	9	9	2	4	20	3	1	53
SEGA ENTERPRISES, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	2	19	21	8	53
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	3	30	13	4	0	53
THE CLOROX COMPANY																
Patents By Year of Grant:	14	2	0	0	0	0	4	2	9	3	2	2	5	1	9	53
Patents By Year of Application:	16	0	4	2	0	7	3	2	2	2	4	3	2	6	0	53
DEERE + COMPANY																
Patents By Year of Grant:	1	1	4	1	0	1	7	4	10	5	7	5	1	4	1	52
Patents By Year of Application:	6	1	1	1	11	1	9	5	7	0	5	2	3	0	0	52
DOMINION PLASTICS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	22	26	2	52
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	2	33	15	2	0	52
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	12	2	0	5	4	6	5	3	0	4	2	4	0	0	5	52
Patents By Year of Application:	15	8	6	4	2	2	1	1	4	2	2	1	1	2	1	52

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 1998) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
PACCAR INC.																	
Patents By Year of Grant:	4	0	0	2	0	2	12	10	2	1	3	1	2	8	5	52	
Patents By Year of Application:	5	1	1	10	8	3	3	1	4	0	3	2	11	0	0	52	
KRAFT GENERAL FOODS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	6	6	8	10	19	2	0	0	0	51	
Patents By Year of Application:	0	0	3	3	7	3	9	7	13	6	0	0	0	0	0	51	
SEB																	
Patents By Year of Grant:	11	1	3	0	2	1	0	3	2	1	1	2	6	5	13	51	
Patents By Year of Application:	15	2	1	0	3	0	2	0	2	2	1	5	6	12	0	51	
SEIKO INSTRUMENTS INC.																	
Patents By Year of Grant:	0	0	0	0	3	0	1	3	6	7	1	8	4	11	7	51	
Patents By Year of Application:	0	3	0	1	1	4	7	5	1	0	7	12	7	3	0	51	
SHIMANO INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	7	3	12	10	2	11	6	51	
Patents By Year of Application:	0	0	0	0	3	1	6	4	16	2	3	4	9	3	0	51	
BRUNSWICK CORPORATION																	
Patents By Year of Grant:	25	5	1	4	1	0	0	1	0	0	1	1	4	2	5	50	
Patents By Year of Application:	35	1	0	0	0	2	0	0	0	0	2	7	0	3	0	50	
MOLNLYCKE AB																	
Patents By Year of Grant:	15	4	4	6	3	4	1	0	2	8	1	0	2	0	0	50	
Patents By Year of Application:	28	4	1	4	0	1	1	8	1	0	1	1	0	0	0	50	
ROBERT KRUPS GMBH & CO. K.G.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	13	9	8	6	1	10	50	
Patents By Year of Application:	0	0	0	0	0	0	4	14	7	8	4	3	7	3	0	50	
ROBERT KRUPS STIFTUNG & CO. KG																	
Patents By Year of Grant:	0	0	0	5	4	3	10	13	14	1	0	0	0	0	0	50	
Patents By Year of Application:	3	6	2	11	11	15	2	0	0	0	0	0	0	0	0	50	
Other Organizations (22444)																	
Patents By Year of Grant:	13704	2131	2419	2521	2362	2584	3179	3715	3608	3990	4422	4667	4666	4652	6449	65069	
Patents By Year of Application:	19805	2745	2668	2805	2933	2965	3086	3173	3600	3778	4257	4791	4842	3395	226	65069	