

# TECHNOLOGY ASSESSMENT AND FORECAST REPORT

## MECHANICAL CLASSES

1977 - December 2006



September 2007  
U.S. PATENT AND TRADEMARK OFFICE  
ELECTRONIC INFORMATION PRODUCTS DIVISION- PTMT  
MDW 4C18, ALEXANDRIA, VA 22313-1450  
tel (571) 272-5600 / FAX (571) 273-0110

*A PATENT TECHNOLOGY MONITORING TEAM REPORT*

# Technology Profile Report - MECHANICAL Classes

## Explanation of Data

This Technology Profile Report profiles the patent activity for U.S. utility patents \* granted between **1977** and **December 2006** in MECHANICAL technology discipline classes within the U.S. Patent Classification System (USPCS).

The report is generated by identifying appropriate Patent and Trademark Office (PTO) classes, i.e., those entirely or substantially pertinent to the technology discipline of interest. The patents in these classes are then included in the profile. This procedure results, in most cases, in the inclusion of the majority of patents relevant to the technology discipline and few, if any, patents which are not relevant. However, any patent listing provided should not be considered to be inclusive of all relevant patents, nor exclusive of all irrelevant patents.

### Data Distribution By Date of Grant and By Date of Application

#### **Parts A1 and A2**

Part A1 distributes utility patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes patent 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, as shown in the "**Pre 1993**" column, correspond to selected patents \* in the data base which were granted during the period **1977 to 1992**.

#### **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 patent and the issuing of the patent (i.e., a patent's "pendency") is now about 24 months, the patented application data for applications filed from **2000 to DECEMBER 2006** are incomplete.\*\* This is because a significant number of the applications filed from **2000 to DECEMBER 2006**, which will ultimately become patents, were still pending in **DECEMBER 2006**. 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; in 2005, PTO also issued fewer patents than would have normally been expected because of administrative reasons. 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.

"Patents Granted By Date of Patent Application", as shown in the "**Pre 1993**" column, correspond to patent grants in the report which were filed prior to **1993**.

### Parts of the Report

**Parts A1 and A2** present tables which show, by number and percent, the patent activity in the technology discipline. 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.

**Patent ownership** information 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 ownership 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 the Foreign Government ownership category.

**Part B** is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received U.S. patents since **1977**. \* Data line 1 for each listed organization ("Patents By Year of Grant") distributes counts of patent grants by year of grant. Data line 2 for each organization ("Patents By Year of Application") redistributes those same patent grants by year in which the patented applications were 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.

\* The term "patent", as used above, refers to "utility" patents. Other patent documents (i.e., design, plant and reissue patents, statutory invention registrations, defensive publications) are not included in this profile report.

\*\* As of **12/31/2006**, utility patent application data were approximately **94%** complete for patent applications filed in **2000**, **86%** complete for **2001** filings, **76%** complete for **2002** filings, **54%** complete for **2003** filings, and **27%** complete for **2004** filings. They were essentially complete for applications filed prior to **2000**.

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2006

CHEMICAL	8	23	44	48	51	55	65	71	75	95	96	106	117	127
	136	148	149	156	159	162	196	201	202	203	204	205	208	209
	210	216	252	260	261	264	376	419	420	422	423	424	426	427
	428	429	430	435	436	438	442	501	502	504	507	508	510	512
	514	516	518	520	521	522	523	524	525	526	527	528	530	532
	534	536	540	544	546	548	549	552	554	556	558	560	562	564
	568	570	585	588	800	930	976	987						

The following subclasses are also Chemical: 134/1-42; 131/274-279; 505/100-126, 300-512, 725-785, 800-824, 951

ELECTRICAL	174	178	191	200	218	219	235	250	257	290	307	310	313	314
	315	318	320	322	323	324	326	327	329	330	331	332	333	334
	335	336	337	338	340	341	342	343	345	346	348	349	355	358
	360	361	362	363	365	367	368	369	370	372	373	375	377	378
	379	380	381	382	383	386	388	392	396	398	399	455	503	505
	700	701	702	703	704	705	706	707	708	709	710	711	712	713
	714	715	716	717	718	719	720	725	726	902				

The following subclasses are also Electrical: 84/600-746; 385/1-52; 359/1-108, 237-361, 558-590, 901-902; 968/876-977; 984/300-398

MECHANICAL		2	4	5	7	12	14	15	16	19	24	26	27	28
	29	30	33	34	36	37	38	40	42	43	47	49	52	53
	54	56	57	59	60	62	63	66	68	69	70	72	73	74
	76	79	81	82	83	84	86	87	89	91	92	99	100	101
	102	104	105	108	109	110	111	112	114	116	118	119	122	123
	124	125	126	128	131	132	134	135	137	138	139	140	141	142
	144	147	150	152	157	160	163	164	165	166	168	169	171	172
	173	175	177	180	181	182	184	185	186	187	188	190	192	193
	194	198	199	206	211	212	213	215	217	220	221	222	223	224
	225	226	227	228	229	231	232	234	236	237	238	239	241	242
	244	245	246	248	249	251	254	256	258	266	267	269	270	271
	273	276	277	278	279	280	281	283	285	289	291	292	293	294
	295	296	297	298	299	300	301	303	305	312	347	351	352	353
	356	359	366	374	384	385	400	401	402	403	404	405	406	407
	408	409	410	411	412	413	414	415	416	417	418	425	431	432
	433	434	439	440	441	445	446	449	450	451	452	453	454	460
	462	463	464	470	472	473	474	475	476	477	482	483	492	493
	494	600	601	602	604	606	607	623	901	968	984			

The following subclasses are also Mechanical: 209/3.1-3.3, 44-44.4, 509-707, 900-942; 8/147-159

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR  
 U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2006  
CHEMICAL, ELECTRICAL, MECHANICAL

Class	Class	Class	Class	Class	Class	Class	Class
2M	91M	174E	245M	332E	406M	494M	710E
4M	92M	175M	246M	333E	407M	501C	711E
5M	95C	177M	248M	334E	408M	502C	712E
7M	96C	178E	249M	335E	409M	503E	713E
8C*	99M	180M	250E	336E	410M	504C	714E
12M	100M	181M	251M	337E	411M	505E*	715E
14M	101M	182M	252C	338E	412M	507C	716E
15M	102M	184M	254M	340E	413M	508C	717E
16M	104M	185M	256M	341E	414M	510C	718E
19M	105M	186M	257E	342E	415M	512C	719E
23C	106C	187M	258M	343E	416M	514C	720E
24M	108M	188M	260C	345E	417M	516C	725E
26M	109M	190M	261C	346E	418M	518C	726E
27M	110M	191E	264C	347M	419C	520C	800C
28M	111M	192M	266M	348E	420C	521C	901M
29M	112M	193M	267M	349E	422C	522C	902E
30M	114M	194M	269M	351M	423C	523C	930C
33M	116M	196C	270M	352M	424C	524C	968M*
34M	117C	198M	271M	353M	425M	525C	976C
36M	118M	199M	273M	355E	426C	526C	984M*
37M	119M	200E	276M	356M	427C	527C	987C
38M	122M	201C	277M	358E	428C	528C	
40M	123M	202C	278M	359M*	429C	530C	
42M	124M	203C	279M	360E	430C	532C	
43M	125M	204C	280M	361E	431M	534C	
44C	126M	205C	281M	362E	432M	536C	
47M	127C	206M	283M	363E	433M	540C	
48C	128M	208C	285M	365E	434M	544C	
49M	131M*	209C*	289M	366M	435C	546C	
51C	132M	210C	290E	367E	436C	548C	
52M	134M*	211M	291M	368E	438C	549C	
53M	135M	212M	292M	369E	439M	552C	
54M	136C	213M	293M	370E	440M	554C	
55C	137M	215M	294M	372E	441M	556C	
56M	138M	216C	295M	373E	442C	558C	
57M	139M	217M	296M	374M	445M	560C	
59M	140M	218E	297M	375E	446M	562C	
60M	141M	219E	298M	376C	449M	564C	
62M	142M	220M	299M	377E	450M	568C	
63M	144M	221M	300M	378E	451M	570C	
65C	147M	222M	301M	379E	452M	585C	
66M	148C	223M	303M	380E	453M	588C	
68M	149C	224M	305M	381E	454M	600M	
69M	150M	225M	307E	382E	455E	601M	
70M	152M	226M	310E	383E	460M	602M	
71C	156C	227M	312M	384M	462M	604M	
72M	157M	228M	313E	385M*	463M	606M	
73M	159C	229M	314E	386E	464M	607M	
74M	160M	231M	315E	388E	470M	623M	
75C	162C	232M	318E	392E	472M	700E	
76M	163M	234M	320E	396E	473M	701E	
79M	164M	235E	322E	398E	474M	702E	
81M	165M	236M	323E	399E	475M	703E	
82M	166M	237M	324E	400M	476M	704E	
83M	168M	238M	326E	401M	477M	705E	
84M*	169M	239M	327E	402M	482M	706E	
86M	171M	241M	329E	403M	483M	707E	
87M	172M	242M	330E	404M	492M	708E	
89M	173M	244M	331E	405M	493M	709E	

\*8/147-159 are mechanical

\*84/600-746 are electrical

\*131/274-279 are chemical

\*134/1-42 are chemical

\*209/3.1-3.3, 44-44.4, 509-707, 900-942 are mechanical

\*359/1-108, 237-361, 558-590, 901-902 are electrical

\*385/1-52 are electrical

\*505/100-126, 300-512, 725-785, 800-824, 951 are chemical

\*968/876-977 are electrical

\*984/300-398 are electrical

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USPTO, EIPD/PTMT

Part A1

Patent Grants as Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	NUMBER OF PATENTS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
<b>Total</b>	557403	42448	44199	42250	44667	44256	56826	58751	62001	63120	61580	62415	56774	49918	55716	1302324
U.S. Origin	330249	25224	26894	25803	27223	26064	33148	34120	34990	34392	33369	33934	30369	26970	29909	752658
Foreign Origin	227154	17224	17305	16447	17444	18192	23678	24631	27011	28728	28211	28481	26405	22948	25807	549666
JAPAN	70930	6521	6249	5756	6239	6567	8460	8845	9384	9916	10006	10190	9458	8399	9542	186462
GERMANY	51722	3290	3277	3015	3182	3249	4199	4425	4991	5339	5169	5133	4697	3912	4102	109702
FRANCE	17377	1197	1160	1087	1035	1094	1338	1388	1449	1512	1465	1433	1232	970	1139	34876
UNITED KINGDOM	17806	917	874	948	948	971	1190	1180	1372	1450	1342	1245	1124	1044	1118	33529
CANADA	13240	1095	1153	1172	1127	1252	1455	1503	1630	1698	1536	1585	1393	1244	1378	32461
TAIWAN	3704	818	995	984	1137	1135	1561	1816	2240	2483	2522	2423	2594	2120	2411	28943
ITALY	8189	623	601	530	544	586	759	707	858	769	807	858	797	638	690	17956
SWITZERLAND	9049	496	558	442	497	459	589	552	637	665	610	613	547	414	510	16638
SWEDEN	7911	371	401	439	403	399	617	613	743	762	669	646	541	471	486	15472
SOUTH KOREA	598	210	203	246	360	466	803	790	677	655	783	813	846	886	1044	9380
AUSTRALIA	3537	234	284	261	294	267	405	383	396	473	459	504	465	480	660	9102
NETHERLANDS	4396	244	279	255	248	258	358	391	423	450	424	363	343	281	340	9053
AUSTRIA	3231	190	179	203	220	190	201	257	297	322	271	317	263	237	260	6638
ISRAEL	1552	123	150	155	164	211	287	258	262	370	350	383	314	251	296	5126
FINLAND	1650	118	123	138	178	188	219	217	214	216	205	226	212	166	182	4252
BELGIUM	1501	91	97	101	118	109	196	160	173	198	179	155	154	152	189	3573
DENMARK	1469	94	96	86	114	138	155	168	151	184	155	206	171	134	148	3469
SPAIN	987	94	85	95	78	92	122	128	163	159	166	178	134	138	132	2751
NORWAY	970	67	73	75	71	86	119	131	147	164	139	144	109	104	118	2517
U.S.S.R.	1759	38	21	7	2	1	1									1829
SOUTH AFRICA	897	56	69	76	65	50	64	62	60	54	47	63	51	42	58	1714
CHINA,HONG KONG S.A.R	264	34	33	49	53	44	89	81	85	125	133	145	146	117	113	1511
CHINA P.REP.	132	22	21	25	15	12	13	37	53	101	137	142	156	181	260	1307
NEW ZEALAND	542	27	19	27	29	52	62	64	46	69	74	71	80	75	67	1304
BRAZIL	325	40	41	39	44	44	44	58	62	79	53	78	53	39	66	1065
IRELAND	226	20	24	13	32	24	34	45	57	51	39	54	51	56	59	785
MEXICO	306	16	20	21	21	24	33	38	40	49	56	40	40	41	32	777
SINGAPORE	78	15	22	17	27	19	27	34	50	64	69	75	84	69	73	723
RUSSIAN FEDERATION		1	15	36	43	31	54	42	60	77	55	61	54	32	49	610
HUNGARY	436	8	7	8	9	9	13	16	11	14	9	11	14	10	17	592
ARGENTINA	203	21	23	20	16	23	28	35	36	37	38	42	27	20	13	582
LUXEMBOURG	283	22	19	17	14	16	11	15	25	27	20	22	26	23	14	554
CZECHOSLOVAKIA	364	5	10	10	3	2	3	1								398
LIECHTENSTEIN	163	5	12	9	5	8	10	5	12	11	10	7	14	4	15	290
VENEZUELA	114	15	7	13	11	5	5	12	11	11	15	11	7	2	4	243
MALAYSIA	28	9	5	4	9	7	16	13	21	9	27	18	28	22	20	236
Others ( 113 )	1215	77	100	68	89	104	138	161	175	165	172	226	180	174	202	3246
<b>Ownership:</b>																
U.S. Corporations	203468	15844	17084	16436	17330	16948	21677	22654	23939	24343	23655	24666	22228	20052	22353	492677
U.S. Government	6119	382	383	295	253	277	293	265	278	285	317	301	238	204	224	10114
U.S. Individuals	128415	9512	9952	9653	10250	9437	11990	12145	11732	10760	10152	9643	8546	7318	8019	267524
Foreign Corporations	172312	13561	13397	12594	13588	14236	18646	19479	21614	23260	23151	23693	22147	19422	22120	433220
Foreign Government	2097	143	97	83	86	81	57	36	20	19	21	16	19	9	15	2799
Foreign Individuals	44992	3006	3286	3189	3160	3277	4163	4172	4418	4453	4284	4096	3596	2913	2985	95990

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	PERCENT OF PATENTS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	59	59	61	61	61	59	58	58	56	54	54	54	53	54	54	58
Foreign Origin	41	41	39	39	39	41	42	42	44	46	46	46	47	46	46	42
JAPAN	13	15	14	14	14	15	15	15	15	16	16	16	17	17	17	14
GERMANY	9	8	7	7	7	7	7	8	8	8	8	8	8	8	7	8
FRANCE	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
CANADA	2	3	3	3	3	3	3	3	3	3	2	3	2	2	2	2
TAIWAN	1	2	2	2	3	3	3	3	4	4	4	4	5	4	4	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWEDEN	1	1	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	1	2	2	1
AUSTRALIA	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	1	1	1	1
AUSTRIA	1									1		1				1
ISRAEL							1			1	1	1	1	1	1	0
FINLAND																0
BELGIUM																0
DENMARK																0
SPAIN																0
NORWAY																0
U.S.S.R.																0
SOUTH AFRICA																0
CHINA,HONG KONG S.A.R																0
CHINA P.REP.																0
NEW ZEALAND																0
BRAZIL																0
IRELAND																0
MEXICO																0
SINGAPORE																0
RUSSIAN FEDERATION																0
HUNGARY																0
ARGENTINA																0
LUXEMBOURG																0
CZECHOSLOVAKIA																0
LIECHTENSTEIN																0
VENEZUELA																0
MALAYSIA																0
Others ( 113 )																0
Ownership:																
U.S. Corporations	37	37	39	39	39	38	38	39	39	39	38	40	39	40	40	38
U.S. Government	1	1	1	1	1	1	1				1					1
U.S. Individuals	23	22	23	23	23	21	21	21	19	17	16	15	15	15	14	21
Foreign Corporations	31	32	30	30	30	32	33	33	35	37	38	38	39	39	40	33
Foreign Government																0
Foreign Individuals	8	7	7	8	7	7	7	7	7	7	7	7	6	6	5	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, 2006) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
<b>Total</b>	626777	46604	49494	52741	55091	61725	61137	63350	66108	67257	65248	51608	27169	7489	526	1302324
U.S. Origin	371315	28641	29936	32065	31636	35578	34770	35237	36370	35717	34571	28031	14698	3826	267	752658
Foreign Origin	255462	17963	19558	20676	23455	26147	26367	28113	29738	31540	30677	23577	12471	3663	259	549666
JAPAN	81633	6501	7004	7512	8582	9818	9133	9186	10297	11181	10402	8680	4881	1534	118	186462
GERMANY	57185	3266	3547	3657	4139	4671	4804	5551	5572	5766	5547	3825	1732	423	17	109702
FRANCE	19363	1206	1168	1249	1325	1458	1422	1510	1530	1592	1531	959	476	83	4	34876
UNITED KINGDOM	19386	937	1114	1135	1193	1214	1427	1463	1454	1457	1359	942	358	83	7	33529
CANADA	14958	1291	1300	1432	1433	1523	1657	1652	1686	1678	1639	1318	697	190	7	32461
TAIWAN	4710	1043	1166	1227	1438	1655	1951	2579	2461	2645	2732	2686	1849	734	67	28943
ITALY	9208	562	637	615	747	796	807	788	892	959	914	674	285	72		17956
SWITZERLAND	9945	505	511	572	580	577	628	639	688	693	633	424	200	42	1	16638
SWEDEN	8555	460	478	454	571	695	746	761	706	744	731	400	140	28	3	15472
SOUTH KOREA	933	227	396	476	787	825	679	658	746	854	1160	1026	505	100	8	9380
AUSTRALIA	3992	305	303	322	414	387	456	432	510	534	602	416	289	132	8	9102
NETHERLANDS	4822	307	290	287	352	446	386	421	482	469	406	246	118	20	1	9053
AUSTRIA	3538	189	232	238	211	235	304	307	315	318	389	242	105	13	2	6638
ISRAEL	1782	163	220	246	238	281	310	365	421	415	366	193	99	25	2	5126
FINLAND	1864	136	188	215	217	223	216	226	242	253	252	149	54	16	1	4252
BELGIUM	1665	108	115	143	176	182	175	192	187	188	207	167	53	14	1	3573
DENMARK	1619	93	129	156	166	165	179	169	199	218	213	120	34	9		3469
SPAIN	1142	91	99	99	120	150	148	144	175	213	156	135	67	12		2751
NORWAY	1078	84	87	96	121	137	130	171	161	159	174	79	32	6	2	2517
U.S.S.R.	1819	5	4	1												1829
SOUTH AFRICA	995	92	77	50	62	58	65	59	59	78	58	33	23	3	2	1714
CHINA,HONG KONG S.A.R	317	38	64	57	80	60	99	121	129	155	168	152	56	14	1	1511
CHINA P.REP.	169	32	15	10	16	37	42	82	113	169	202	170	185	60	5	1307
NEW ZEALAND	584	24	38	55	60	74	56	57	86	98	94	64	13		1	1304
BRAZIL	390	41	61	42	49	59	58	74	59	78	85	42	25	2		1065
IRELAND	262	17	38	30	37	48	60	44	39	76	71	40	13	10		785
MEXICO	338	19	24	28	31	43	46	40	54	55	39	42	14	4		777
SINGAPORE	109	18	28	29	25	32	40	80	76	83	107	58	31	6	1	723
RUSSIAN FEDERATION	11	36	43	45	48	55	45	86	56	65	63	38	17	2		610
HUNGARY	449	7	10	13	14	8	19	7	18	16	16	9	3	3		592
ARGENTINA	239	25	20	24	29	33	44	28	43	43	28	16	9	1		582
LUXEMBOURG	316	15	24	14	15	17	23	23	25	24	30	24	4			554
CZECHOSLOVAKIA	377	12	3	2	3	1										398
LIECHTENSTEIN	178	8	8	5	13	10	7	8	11	6	13	16	7			290
VENEZUELA	137	11	11	5	8	8	9	12	19	9	9	2	3			243
MALAYSIA	39	6	10	7	16	20	14	16	23	27	24	24	10			236
Others ( 113 )	1355	83	96	128	139	146	182	162	204	222	257	166	84	22		3246
<b>Ownership:</b>																
U.S. Corporations	230030	18337	19087	20895	21014	24119	23805	24724	26095	26308	25174	20348	10042	2519	180	492677
U.S. Government	6774	357	283	287	306	279	262	244	315	308	275	248	132	41	3	10114
U.S. Individuals	143075	10608	11221	11567	11159	12141	11616	11201	10898	9954	9889	8064	4713	1325	93	267524
Foreign Corporations	194790	13804	15150	16305	18605	20965	21292	22602	24156	26264	25596	19762	10621	3091	217	433220
Foreign Government	2313	88	93	93	58	37	21	19	29	6	20	16	6			2799
Foreign Individuals	49795	3410	3660	3594	3949	4184	4141	4560	4615	4417	4294	3170	1655	513	33	95990

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	59	61	60	61	57	58	57	56	55	53	53	54	54	51	51	58
Foreign Origin	41	39	40	39	43	42	43	44	45	47	47	46	46	49	49	42
JAPAN	13	14	14	14	16	16	15	15	16	17	16	17	18	20	22	14
GERMANY	9	7	7	7	8	8	8	9	8	9	9	7	6	6	3	8
FRANCE	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	3
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	3
CANADA	2	3	3	3	3	2	3	3	3	2	3	3	3	3	1	2
TAIWAN	1	2	2	2	3	3	3	4	4	4	4	5	7	10	13	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1		1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1
SOUTH KOREA			1	1	1	1	1	1	1	1	2	2	2	1	2	1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1					1
AUSTRIA	1											1				1
ISRAEL							1	1	1	1	1					0
FINLAND																0
BELGIUM																0
DENMARK																0
SPAIN																0
NORWAY																0
U.S.S.R.																0
SOUTH AFRICA																0
CHINA,HONG KONG S.A.R																0
CHINA P.REP.													1	1	1	0
NEW ZEALAND																0
BRAZIL																0
IRELAND																0
MEXICO																0
SINGAPORE																0
RUSSIAN FEDERATION																0
HUNGARY																0
ARGENTINA																0
LUXEMBOURG																0
CZECHOSLOVAKIA																0
LIECHTENSTEIN																0
VENEZUELA																0
MALAYSIA																0
Others ( 113 )																0
Ownership:																
U.S. Corporations	37	39	39	40	38	39	39	39	39	39	39	39	37	34	34	38
U.S. Government	1	1	1	1	1									1	1	1
U.S. Individuals	23	23	23	22	20	20	19	18	16	15	15	16	17	18	18	21
Foreign Corporations	31	30	31	31	34	34	35	36	37	39	39	38	39	41	41	33
Foreign Government																0
Foreign Individuals	8	7	7	7	7	7	7	7	7	7	7	6	6	7	6	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, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>CANON KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	2038	266	210	203	317	252	380	422	526	542	529	593	446	435	524	7683	
Patents By Year of Application:	2533	307	381	530	437	576	364	424	454	469	464	434	211	93	6	7683	
<b>GENERAL ELECTRIC COMPANY</b>																	
Patents By Year of Grant:	2941	354	363	211	240	203	222	184	292	351	520	418	332	325	350	7306	
Patents By Year of Application:	3510	298	265	259	194	233	292	388	459	463	392	338	189	23	3	7306	
<b>HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)</b>																	
Patents By Year of Grant:	2726	173	146	160	197	227	242	306	295	367	465	461	492	460	502	7219	
Patents By Year of Application:	3000	145	201	260	253	303	338	275	473	502	603	477	312	73	4	7219	
<b>ROBERT BOSCH GMBH</b>																	
Patents By Year of Grant:	2594	270	205	194	181	172	216	228	321	390	380	428	523	449	362	6913	
Patents By Year of Application:	2995	182	213	186	244	285	264	416	387	534	617	426	135	28	1	6913	
<b>GENERAL MOTORS CORPORATION</b>																	
Patents By Year of Grant:	3837	325	247	206	206	204	239	213	191	110	115	202	256	240	291	6882	
Patents By Year of Application:	4242	260	235	224	245	207	219	108	123	159	326	279	234	19	2	6882	
<b>TOYOTA JIDOSHA K.K.</b>																	
Patents By Year of Grant:	2794	100	97	108	93	159	266	251	214	220	193	181	174	180	266	5296	
Patents By Year of Application:	2951	102	100	131	266	337	213	197	194	206	174	182	168	70	5	5296	
<b>NISSAN MOTOR COMPANY, LIMITED</b>																	
Patents By Year of Grant:	3412	140	89	62	65	90	105	147	161	169	141	157	149	158	178	5223	
Patents By Year of Application:	3609	69	76	92	125	129	165	154	147	158	177	149	137	36	0	5223	
<b>HITACHI, LTD</b>																	
Patents By Year of Grant:	2491	171	150	142	132	159	136	115	149	237	263	296	211	234	267	5153	
Patents By Year of Application:	2798	149	158	160	147	126	146	182	240	373	265	208	151	46	4	5153	
<b>MITSUBISHI DENKI KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	1765	178	173	163	111	145	136	147	146	191	187	156	144	117	121	3880	
Patents By Year of Application:	2055	189	123	146	151	159	143	152	180	202	178	96	86	16	4	3880	
<b>CATERPILLAR INC.</b>																	
Patents By Year of Grant:	1756	88	88	102	151	150	148	184	275	201	201	190	130	109	91	3864	
Patents By Year of Application:	1886	92	158	160	184	205	233	238	212	194	166	94	25	17	0	3864	
<b>INTERNATIONAL BUSINESS MACHINES CORPORATION</b>																	
Patents By Year of Grant:	1374	108	109	108	117	124	189	209	237	240	218	221	173	136	114	3677	
Patents By Year of Application:	1572	107	133	161	177	201	262	233	241	214	155	143	57	21	0	3677	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SIEMENS AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	1557	96	99	102	101	111	123	153	211	200	145	171	184	158	198	3609
Patents By Year of Application:	1714	122	105	115	119	141	236	182	171	197	225	162	102	17	1	3609
<b>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</b>																
Patents By Year of Grant:	913	126	113	120	111	100	163	145	191	212	198	229	247	194	215	3277
Patents By Year of Application:	1115	140	106	145	146	190	181	210	215	279	250	197	72	30	1	3277
<b>UNITED STATES OF AMERICA, NAVY</b>																
Patents By Year of Grant:	1651	124	120	113	87	114	115	114	136	115	152	146	92	85	83	3247
Patents By Year of Application:	1875	116	106	107	125	119	124	110	130	135	117	100	65	17	1	3247
<b>EASTMAN KODAK COMPANY</b>																
Patents By Year of Grant:	826	197	158	114	104	128	229	182	203	161	203	208	172	144	103	3132
Patents By Year of Application:	1152	155	92	134	217	211	243	134	206	190	205	131	54	8	0	3132
<b>TOSHIBA CORPORATION</b>																
Patents By Year of Grant:	1539	150	134	108	104	86	110	96	90	100	100	82	78	83	82	2942
Patents By Year of Application:	1790	121	113	117	106	96	88	118	78	101	76	82	44	10	2	2942
<b>XEROX CORPORATION</b>																
Patents By Year of Grant:	1094	123	135	113	130	114	153	109	133	172	198	155	103	86	82	2900
Patents By Year of Application:	1324	142	160	136	124	118	149	162	171	125	133	102	46	8	0	2900
<b>HEWLETT-PACKARD COMPANY</b>																
Patents By Year of Grant:	488	79	97	152	157	181	242	252	296	374	396	168	0	1	1	2884
Patents By Year of Application:	665	147	193	237	235	280	253	314	306	238	15	0	1	0	0	2884
<b>BOEING COMPANY</b>																
Patents By Year of Grant:	1308	53	39	42	38	57	83	75	79	87	114	138	223	214	217	2767
Patents By Year of Application:	1409	48	21	99	78	61	79	71	97	166	250	233	136	16	3	2767
<b>FORD MOTOR COMPANY</b>																
Patents By Year of Grant:	1379	177	208	230	254	160	64	85	60	10	10	17	17	16	19	2706
Patents By Year of Application:	1627	283	228	232	89	71	73	24	12	10	26	17	11	3	0	2706
<b>UNITED TECHNOLOGIES CORPORATION</b>																
Patents By Year of Grant:	1556	127	112	138	98	71	87	63	87	71	52	34	31	55	112	2694
Patents By Year of Application:	1789	128	133	90	74	72	77	66	31	45	53	75	57	4	0	2694
<b>DEERE + COMPANY</b>																
Patents By Year of Grant:	1227	84	54	63	59	51	63	77	66	108	106	141	139	120	113	2471
Patents By Year of Application:	1330	68	57	64	60	70	72	108	124	154	148	125	67	23	1	2471



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>MINNESOTA MINING AND MANUFACTURING COMPANY</b>																	
Patents By Year of Grant:	1196	86	151	154	142	138	178	78	18	2	2	0	0	0	1	2146	
Patents By Year of Application:	1375	159	196	154	151	95	14	1	1	0	0	0	0	0	0	2146	
<b>EATON CORPORATION</b>																	
Patents By Year of Grant:	1054	88	80	87	91	71	61	102	93	60	65	66	51	60	59	2088	
Patents By Year of Application:	1180	99	92	69	81	85	89	71	78	62	75	53	37	16	1	2088	
<b>DENSO CORPORATION</b>																	
Patents By Year of Grant:	0	0	0	0	0	7	74	144	176	200	220	270	304	305	322	2022	
Patents By Year of Application:	0	0	0	2	54	175	179	181	195	286	301	335	235	77	2	2022	
<b>DAIMLER-BENZ AKTIENGESELLSCHAFT</b>																	
Patents By Year of Grant:	1185	102	73	78	99	117	177	119	24	8	2	0	0	0	0	1984	
Patents By Year of Application:	1319	83	102	119	157	148	55	1	0	0	0	0	0	0	0	1984	
<b>BROTHER KOGYO KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	584	70	81	73	64	68	114	155	136	101	58	50	95	91	146	1886	
Patents By Year of Application:	715	73	93	75	138	131	167	75	43	62	91	130	69	22	2	1886	
<b>ALLIED-SIGNAL INC.</b>																	
Patents By Year of Grant:	1183	96	106	78	84	57	60	55	67	65	14	6	2	1	1	1875	
Patents By Year of Application:	1369	75	80	76	58	68	64	70	5	8	2	0	0	0	0	1875	
<b>MAZDA MOTOR CORPORATION</b>																	
Patents By Year of Grant:	1178	138	102	79	38	31	38	30	38	29	35	31	37	28	29	1861	
Patents By Year of Application:	1377	94	71	30	34	32	35	20	39	32	35	35	21	6	0	1861	
<b>DELPHI TECHNOLOGIES, INC.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	64	224	412	393	303	232	205	1833	
Patents By Year of Application:	0	0	0	0	0	0	23	237	350	462	342	278	102	37	2	1833	
<b>U.S. PHILIPS CORPORATION</b>																	
Patents By Year of Grant:	1207	42	47	47	47	44	80	98	71	66	16	0	0	0	0	1765	
Patents By Year of Application:	1288	45	57	56	71	108	62	48	28	2	0	0	0	0	0	1765	
<b>SONY CORPORATION</b>																	
Patents By Year of Grant:	308	60	67	85	91	106	116	100	125	94	99	101	87	121	133	1693	
Patents By Year of Application:	425	72	105	110	129	124	103	108	109	113	73	89	54	78	1	1693	
<b>ILLINOIS TOOL WORKS INC.</b>																	
Patents By Year of Grant:	443	58	23	43	58	69	95	71	86	117	88	128	124	178	99	1680	
Patents By Year of Application:	504	41	58	80	81	77	86	113	127	133	150	147	63	19	1	1680	



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>PROCTER + GAMBLE COMPANY</b>																
Patents By Year of Grant:	362	38	59	50	99	99	105	136	108	103	127	124	97	82	87	1676
Patents By Year of Application:	434	63	89	119	154	150	111	103	144	112	90	75	24	7	1	1676
<b>HEIDELBERGER DRUCKMASCHINEN AG</b>																
Patents By Year of Grant:	298	38	57	91	82	82	121	90	112	87	123	190	171	67	34	1643
Patents By Year of Application:	360	97	90	114	103	101	126	129	156	174	118	57	14	4	0	1643
<b>RICOH COMPANY, LTD.</b>																
Patents By Year of Grant:	675	46	52	44	42	37	59	56	59	79	74	69	99	87	128	1606
Patents By Year of Application:	765	53	47	44	55	64	58	67	83	91	105	103	45	24	2	1606
<b>NIPPONDENSO CO., LTD.</b>																
Patents By Year of Grant:	863	68	94	98	156	147	108	28	13	7	2	0	0	0	0	1584
Patents By Year of Application:	985	110	127	184	141	22	8	5	2	0	0	0	0	0	0	1584
<b>SCI-MED LIFE SYSTEMS, INC.</b>																
Patents By Year of Grant:	25	20	22	39	45	31	50	80	138	163	196	284	218	119	100	1530
Patents By Year of Application:	69	31	47	54	52	108	158	208	249	298	170	73	10	3	0	1530
<b>HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	360	436	396	326	1518
Patents By Year of Application:	0	0	0	1	3	2	3	10	63	354	465	478	117	21	1	1518
<b>YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.</b>																
Patents By Year of Grant:	585	81	52	53	69	68	118	93	95	77	58	44	34	36	55	1518
Patents By Year of Application:	711	60	79	78	118	113	78	73	52	36	56	29	27	8	0	1518
<b>CARRIER CORPORATION</b>																
Patents By Year of Grant:	668	48	55	58	38	35	50	51	91	86	73	76	70	62	55	1516
Patents By Year of Application:	737	59	58	41	56	55	85	59	81	80	81	77	44	3	0	1516
<b>AT&amp;T CORP.</b>																
Patents By Year of Grant:	1141	82	58	66	45	1	5	7	8	9	6	5	7	6	5	1451
Patents By Year of Application:	1248	79	55	12	4	5	10	11	2	5	9	5	4	2	0	1451
<b>SUMITOMO WIRING SYSTEMS, LTD.</b>																
Patents By Year of Grant:	28	21	55	93	104	90	92	106	113	123	145	130	127	90	113	1430
Patents By Year of Application:	77	68	150	102	89	114	85	101	125	141	121	126	78	50	3	1430
<b>NIKON CORPORATION</b>																
Patents By Year of Grant:	348	28	33	50	105	151	195	116	77	73	65	65	41	44	28	1419
Patents By Year of Application:	396	48	107	151	178	152	69	71	83	63	50	29	17	5	0	1419

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>																
Patents By Year of Grant:	841	74	57	45	33	34	30	43	35	39	39	36	39	25	20	1390
Patents By Year of Application:	941	62	42	41	39	41	34	31	38	39	45	29	4	4	0	1390
<b>CHRYSLER MOTORS CORPORATION</b>																
Patents By Year of Grant:	522	52	80	89	120	107	107	158	121	27	4	0	0	0	0	1387
Patents By Year of Application:	603	86	121	127	134	148	154	11	3	0	0	0	0	0	0	1387
<b>WHITAKER CORPORATION</b>																
Patents By Year of Grant:	0	55	150	169	177	165	169	184	213	50	27	4	1	1	1	1366
Patents By Year of Application:	93	193	208	181	196	210	187	77	15	5	0	1	0	0	0	1366
<b>E. I. DU PONT DE NEMOURS AND COMPANY</b>																
Patents By Year of Grant:	904	76	59	33	39	20	27	19	30	20	23	22	31	25	23	1351
Patents By Year of Application:	1019	44	33	33	24	34	22	22	31	22	33	20	12	1	1	1351
<b>DAIMLER-CHRYSLER AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	62	242	298	197	170	153	98	119	1339
Patents By Year of Application:	1	1	1	2	9	79	188	307	212	193	178	85	54	28	1	1339
<b>MICRON TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	38	18	7	4	8	34	48	76	113	185	213	176	134	130	145	1329
Patents By Year of Application:	62	7	8	25	62	96	110	176	196	240	178	99	52	18	0	1329
<b>LUCAS INDUSTRIES PUBLIC LTD. COMPANY</b>																
Patents By Year of Grant:	886	34	25	38	43	43	45	34	38	56	36	21	10	0	0	1309
Patents By Year of Application:	936	31	43	51	52	37	48	42	35	24	10	0	0	0	0	1309
<b>MOLEX INCORPORATED</b>																
Patents By Year of Grant:	287	80	78	48	53	68	70	84	104	101	65	37	83	65	79	1302
Patents By Year of Application:	381	89	66	67	78	97	92	92	77	50	57	77	59	20	0	1302
<b>APPLIED MATERIALS, INC.</b>																
Patents By Year of Grant:	32	19	14	21	32	34	54	109	161	172	158	156	110	91	119	1282
Patents By Year of Application:	63	24	37	64	94	129	143	148	217	116	117	78	36	13	3	1282
<b>TRW INC.</b>																
Patents By Year of Grant:	453	43	37	37	48	55	64	76	119	132	76	56	28	15	7	1246
Patents By Year of Application:	528	36	31	66	76	96	115	101	96	68	32	1	0	0	0	1246
<b>ASAHI KOGAKU KOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	310	82	68	46	76	57	107	121	111	127	125	5	1	0	0	1236
Patents By Year of Application:	462	50	81	62	93	104	122	127	92	42	1	0	0	0	0	1236

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>FORD GLOBAL TECHNOLOGIES, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	65	215	166	175	245	257	103	5	4	1	1236
Patents By Year of Application:	1	5	12	35	163	193	181	199	288	129	27	3	0	0	0	1236
<b>FUJITSU LIMITED</b>																
Patents By Year of Grant:	249	42	56	55	61	63	79	84	98	83	88	69	66	46	77	1216
Patents By Year of Application:	331	61	77	84	78	94	91	91	76	63	68	43	36	22	1	1216
<b>NEC CORPORATION</b>																
Patents By Year of Grant:	182	46	46	40	50	77	82	96	171	147	120	62	24	39	21	1203
Patents By Year of Application:	258	42	62	72	101	133	155	138	101	66	37	20	15	3	0	1203
<b>UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY</b>																
Patents By Year of Grant:	929	45	50	28	22	24	22	4	14	20	13	7	8	7	6	1199
Patents By Year of Application:	1006	47	15	27	24	10	11	12	16	10	13	7	1	0	0	1199
<b>GOODYEAR TIRE + RUBBER COMPANY</b>																
Patents By Year of Grant:	512	30	40	23	23	30	39	21	38	53	108	89	66	65	58	1195
Patents By Year of Application:	571	28	31	38	35	33	40	45	111	93	85	64	18	3	0	1195
<b>MINOLTA CAMERA CO., LTD.</b>																
Patents By Year of Grant:	447	42	32	25	39	41	46	99	115	110	75	48	39	23	9	1190
Patents By Year of Application:	521	39	35	47	59	125	103	100	64	46	28	22	1	0	0	1190
<b>BAKER HUGHES INCORPORATED</b>																
Patents By Year of Grant:	142	46	62	50	49	54	73	73	84	116	84	97	82	79	94	1185
Patents By Year of Application:	224	51	54	77	67	107	96	71	100	98	116	87	30	7	0	1185
<b>DANA CORPORATION</b>																
Patents By Year of Grant:	389	40	56	37	46	69	59	65	83	75	63	56	56	45	39	1178
Patents By Year of Application:	477	30	56	76	73	71	61	85	47	81	49	57	13	2	0	1178
<b>MOTOROLA, INC.</b>																
Patents By Year of Grant:	440	57	80	70	60	65	73	71	63	44	39	34	20	20	26	1162
Patents By Year of Application:	536	82	75	81	81	77	51	30	62	22	28	18	13	6	0	1162
<b>SUMITOMO ELECTRIC INDUSTRIES CO., LTD.</b>																
Patents By Year of Grant:	399	50	57	54	63	43	32	37	37	73	58	78	60	61	53	1155
Patents By Year of Application:	475	61	66	60	36	47	47	59	75	72	68	63	14	12	0	1155
<b>HALLIBURTON ENERGY SERVICES, INC.</b>																
Patents By Year of Grant:	0	1	0	0	0	22	60	93	114	131	129	122	143	134	205	1154
Patents By Year of Application:	1	0	0	9	64	94	132	111	126	140	190	166	99	21	1	1154

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>BAXTER INTERNATIONAL INC.</b>																
Patents By Year of Grant:	628	40	53	48	42	30	44	57	42	31	23	31	25	29	30	1153
Patents By Year of Application:	712	58	49	50	41	51	45	39	18	27	46	15	2	0	0	1153
<b>SHELL OIL COMPANY</b>																
Patents By Year of Grant:	532	30	61	42	27	22	13	18	30	30	28	40	87	62	114	1136
Patents By Year of Application:	601	53	38	29	17	25	26	20	46	117	113	32	15	3	1	1136
<b>BRIDGESTONE CORPORATION</b>																
Patents By Year of Grant:	522	52	55	47	27	34	42	51	52	66	55	42	38	28	23	1134
Patents By Year of Application:	627	34	39	49	40	58	65	68	58	47	27	15	6	1	0	1134
<b>SCHLUMBERGER TECHNOLOGY CORPORATION</b>																
Patents By Year of Grant:	269	24	28	15	19	19	18	40	54	93	113	98	114	93	123	1120
Patents By Year of Application:	309	21	20	22	28	44	60	72	129	117	146	95	48	6	3	1120
<b>SHARP KABUSHIKI KAISHA (SHARP CORPORATION)</b>																
Patents By Year of Grant:	470	43	37	35	21	31	50	58	69	60	54	39	55	46	48	1116
Patents By Year of Application:	546	33	25	61	43	63	67	38	59	61	41	63	12	4	0	1116
<b>HONEYWELL INC.</b>																
Patents By Year of Grant:	747	45	60	58	40	23	38	46	35	12	5	3	2	0	0	1114
Patents By Year of Application:	844	68	37	31	29	55	30	17	0	1	2	0	0	0	0	1114
<b>UNITED STATES OF AMERICA, AIR FORCE</b>																
Patents By Year of Grant:	785	39	40	16	18	18	27	26	21	25	25	23	11	14	9	1097
Patents By Year of Application:	854	26	24	17	23	22	19	24	31	24	14	13	3	3	0	1097
<b>ROLLS-ROYCE PLC</b>																
Patents By Year of Grant:	577	42	32	42	25	23	19	27	36	34	33	50	38	40	74	1092
Patents By Year of Application:	631	43	37	28	20	36	27	32	35	44	50	56	42	10	1	1092
<b>ROCKWELL INTERNATIONAL CORPORATION</b>																
Patents By Year of Grant:	910	47	50	28	30	15	4	3	0	0	1	0	0	0	0	1088
Patents By Year of Application:	997	37	27	18	4	5	0	0	0	0	0	0	0	0	0	1088
<b>TEXAS INSTRUMENTS, INCORPORATED</b>																
Patents By Year of Grant:	404	44	50	59	63	68	55	48	49	40	34	28	44	40	49	1075
Patents By Year of Application:	489	59	63	105	45	53	34	28	46	39	48	32	24	10	0	1075
<b>TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	368	31	43	41	46	36	68	69	86	105	105	55	8	2	1	1064
Patents By Year of Application:	417	49	47	47	55	95	95	81	101	76	1	0	0	0	0	1064

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1993 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 TOTAL

UNISYS CORPORATION

Patents By Year of Grant: 920 4 5 13 11 8 7 8 14 18 12 15 8 1 4 1048

Patents By Year of Application: 926 10 14 8 12 10 20 10 12 14 7 5 0 0 0 1048

BRUNSWICK CORPORATION

Patents By Year of Grant: 563 11 20 23 13 21 41 42 54 47 45 34 37 39 48 1038

Patents By Year of Application: 576 28 20 20 33 53 38 45 45 48 42 34 42 13 1 1038

HALLIBURTON CO.

Patents By Year of Grant: 650 61 140 61 72 23 19 0 0 0 0 0 0 0 1 1027

Patents By Year of Application: 789 107 58 47 21 4 0 0 0 0 0 1 0 0 0 1027

BLACK & DECKER INC.

Patents By Year of Grant: 326 15 25 38 24 36 58 50 54 65 51 60 57 54 104 1017

Patents By Year of Application: 351 32 44 35 60 57 52 69 49 70 77 53 49 17 2 1017

MOBIL OIL CORP.

Patents By Year of Grant: 820 45 46 39 19 9 6 10 7 7 2 1 1 0 0 1012

Patents By Year of Application: 885 49 25 16 7 13 7 8 2 0 0 0 0 0 0 1012

PITNEY-BOWES, INC.

Patents By Year of Grant: 448 55 40 58 39 37 46 47 25 34 28 41 54 21 24 997

Patents By Year of Application: 534 49 65 40 51 40 22 41 26 47 46 28 7 1 0 997

LUCENT TECHNOLOGIES INC.

Patents By Year of Grant: 0 0 0 0 25 97 85 162 242 188 66 48 29 28 25 995

Patents By Year of Application: 1 1 21 107 71 137 263 207 75 41 21 35 13 1 1 995

SANSHIN KOGYO KABUSHIKI KAISHA

Patents By Year of Grant: 324 54 53 28 72 58 82 68 82 62 69 33 2 1 1 989

Patents By Year of Application: 401 57 47 72 97 77 80 62 61 30 5 0 0 0 0 989

KIMBERLY-CLARK WORLDWIDE, INC.

Patents By Year of Grant: 0 0 0 0 0 33 57 74 94 100 103 167 142 115 102 987

Patents By Year of Application: 0 6 18 46 72 102 70 137 149 176 137 49 21 4 0 987

3M INNOVATIVE PROPERTIES COMPANY

Patents By Year of Grant: 0 0 0 0 0 0 0 57 120 115 117 148 134 129 166 986

Patents By Year of Application: 0 0 2 13 18 74 116 111 142 164 150 113 57 25 1 986

FMC CORPORATION

Patents By Year of Grant: 674 35 29 24 26 28 49 42 32 16 20 1 1 0 1 978

Patents By Year of Application: 729 32 26 28 44 43 25 23 26 1 0 0 1 0 0 978

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>BECTON, DICKINSON AND COMPANY</b>																
Patents By Year of Grant:	304	35	37	28	36	46	79	74	56	48	35	63	50	37	45	973
Patents By Year of Application:	360	37	46	42	78	76	65	52	57	52	50	46	9	2	1	973
<b>YOSHIDA KOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	845	33	45	40	6	0	0	0	1	0	0	0	0	0	0	970
Patents By Year of Application:	888	61	21	0	0	0	0	0	0	0	0	0	0	0	0	970
<b>PORSCHE AG</b>																
Patents By Year of Grant:	417	28	26	28	40	37	26	45	35	42	51	45	54	51	43	968
Patents By Year of Application:	453	37	36	46	35	42	39	34	44	50	68	54	26	4	0	968
<b>CASE CORPORATION</b>																
Patents By Year of Grant:	520	33	17	18	26	22	30	45	55	58	41	65	35	1	1	967
Patents By Year of Application:	564	17	26	33	38	37	52	59	42	55	35	9	0	0	0	967
<b>FUJI JUKOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	529	29	24	23	17	25	23	22	31	34	26	61	55	33	29	961
Patents By Year of Application:	572	26	20	24	24	25	31	29	25	71	52	37	20	5	0	961
<b>UNITED STATES SURGICAL CORPORATION</b>																
Patents By Year of Grant:	170	43	100	141	125	83	88	85	39	25	13	14	14	6	9	955
Patents By Year of Application:	307	145	121	114	92	74	30	19	14	21	8	7	2	1	0	955
<b>NSK LIMITED</b>																
Patents By Year of Grant:	4	22	39	48	70	52	43	48	57	96	99	85	94	79	75	911
Patents By Year of Application:	45	50	57	74	43	64	73	89	85	119	99	73	32	8	0	911
<b>SUMITOMO RUBBER INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	170	34	42	54	39	41	53	34	50	58	58	85	89	53	46	906
Patents By Year of Application:	248	42	62	33	49	52	52	72	73	81	73	49	17	3	0	906
<b>HUGHES AIRCRAFT COMPANY</b>																
Patents By Year of Grant:	514	95	103	73	54	29	13	1	0	0	0	0	0	0	1	883
Patents By Year of Application:	702	86	52	30	13	0	0	0	0	0	0	0	0	0	0	883
<b>HILTI AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	317	13	18	13	27	37	38	26	48	31	49	71	64	54	67	873
Patents By Year of Application:	340	15	22	32	42	32	32	41	49	76	83	64	44	1	0	873
<b>M.A.N. ROLAND DRUCKMASCHINEN AG</b>																
Patents By Year of Grant:	412	31	35	26	43	35	50	34	34	22	31	34	32	25	27	871
Patents By Year of Application:	460	35	35	48	40	51	34	32	32	38	25	28	8	5	0	871

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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ETHICON, INC.

Patents By Year of Grant:	215	47	63	60	38	36	35	43	52	56	41	66	43	27	45	867
Patents By Year of Application:	294	78	45	42	41	39	56	56	56	83	45	24	7	1	0	867

SHIMANO INC.

Patents By Year of Grant:	13	44	69	25	29	32	59	73	74	76	82	77	47	78	89	867
Patents By Year of Application:	124	24	31	30	59	95	62	65	76	84	74	82	45	15	1	867

LG ELECTRONICS INC.

Patents By Year of Grant:	0	0	0	1	4	40	54	53	33	42	81	100	152	143	161	864
Patents By Year of Application:	0	0	1	42	63	48	28	44	65	124	173	186	81	9	0	864

HYUNDAI MOTOR COMPANY

Patents By Year of Grant:	4	4	13	16	42	56	79	81	42	76	115	85	78	81	91	863
Patents By Year of Application:	14	22	22	73	87	92	27	77	114	68	120	97	43	7	0	863

MANNESMANN AG

Patents By Year of Grant:	427	73	44	40	32	34	45	47	54	39	12	14	1	0	0	862
Patents By Year of Application:	530	47	31	41	38	50	51	53	16	4	1	0	0	0	0	862

DRESSER INDUSTRIES, INC.

Patents By Year of Grant:	653	17	18	11	13	21	23	37	32	17	3	1	0	1	0	847
Patents By Year of Application:	678	10	22	22	25	27	44	13	3	2	1	0	0	0	0	847

SILVERBROOK RESEARCH PTY. LTD

Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	72	98	91	93	166	314	839
Patents By Year of Application:	0	0	0	0	0	0	71	24	92	67	118	161	190	108	8	839

OTIS ELEVATOR COMPANY

Patents By Year of Grant:	229	59	71	40	50	52	76	68	30	36	59	25	15	11	16	837
Patents By Year of Application:	323	68	65	62	66	61	35	34	56	35	15	13	2	2	0	837

WHIRLPOOL CORPORATION

Patents By Year of Grant:	498	35	35	26	30	13	22	26	19	12	22	31	21	17	26	833
Patents By Year of Application:	539	45	32	19	13	35	13	19	17	33	33	25	6	4	0	833

HONEYWELL INTERNATIONAL INC.

Patents By Year of Grant:	0	0	0	0	0	0	0	0	13	52	102	131	150	170	212	830
Patents By Year of Application:	1	0	0	0	3	9	21	39	121	135	157	201	126	15	2	830

UNIVERSITY OF CALIFORNIA, THE REGENTS OF

Patents By Year of Grant:	143	19	16	37	23	39	59	76	65	51	78	68	47	54	54	829
Patents By Year of Application:	175	33	47	47	58	78	61	61	67	66	67	41	20	8	0	829

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SANYO ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	205	26	24	24	26	34	67	53	65	45	51	47	43	43	74	827
Patents By Year of Application:	243	31	27	40	62	65	53	36	62	46	63	47	41	11	0	827
<b>ADVANCED CARDIOVASCULAR SYSTEMS, INC.</b>																
Patents By Year of Grant:	79	13	19	22	28	20	27	36	52	72	87	156	88	61	47	807
Patents By Year of Application:	110	31	28	22	26	54	56	125	133	123	63	29	7	0	0	807
<b>ZAHNRADFABRIK FRIEDRICHSHAFEN AG</b>																
Patents By Year of Grant:	358	17	12	12	21	16	32	27	33	37	30	39	51	50	72	807
Patents By Year of Application:	385	11	15	21	27	30	29	42	29	48	74	54	40	1	1	807
<b>TOKYO ELECTRON LIMITED</b>																
Patents By Year of Grant:	25	15	33	40	47	35	44	59	86	69	85	75	77	47	63	800
Patents By Year of Application:	53	50	49	41	57	67	82	65	110	92	60	45	22	7	0	800
<b>CARDIAC PACEMAKERS, INC.</b>																
Patents By Year of Grant:	65	10	18	12	9	11	18	25	62	63	87	99	82	102	127	790
Patents By Year of Application:	92	9	10	16	9	30	64	95	124	145	110	66	19	1	0	790
<b>OUTBOARD MARINE CORPORATION</b>																
Patents By Year of Grant:	590	39	22	30	27	13	17	13	15	16	2	1	0	0	0	785
Patents By Year of Application:	640	31	24	25	16	16	13	14	5	1	0	0	0	0	0	785
<b>SUNDSTRAND CORPORATION</b>																
Patents By Year of Grant:	637	40	24	7	13	14	15	14	4	1	0	0	0	0	0	769
Patents By Year of Application:	702	12	12	12	15	14	2	0	0	0	0	0	0	0	0	769
<b>FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)</b>																
Patents By Year of Grant:	78	9	24	12	17	40	50	58	69	64	72	86	72	55	60	766
Patents By Year of Application:	96	25	13	34	47	43	67	76	73	80	68	77	52	13	2	766
<b>TEXACO INC.</b>																
Patents By Year of Grant:	587	35	22	29	13	6	8	13	24	14	7	4	1	1	2	766
Patents By Year of Application:	637	25	21	11	10	14	25	10	6	4	0	3	0	0	0	766
<b>ITT CORPORATION</b>																
Patents By Year of Grant:	556	31	42	51	39	22	15	6	0	0	0	0	0	0	1	763
Patents By Year of Application:	616	58	49	29	7	3	0	0	0	0	0	0	0	1	0	763
<b>FORD GLOBAL TECHNOLOGIES, L.L.C.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	150	206	164	229	749
Patents By Year of Application:	0	0	0	0	0	0	1	4	39	101	223	173	166	38	4	749



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>L'OREAL S.A.</b>																	
Patents By Year of Grant:	189	21	27	25	36	17	36	60	58	66	53	44	39	27	48	746	
Patents By Year of Application:	220	31	40	29	47	48	55	46	63	89	43	23	12	0	0	746	
<b>BENDIX CORPORATION (NOW ALLIED-SIGNAL INC.)</b>																	
Patents By Year of Grant:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744	
Patents By Year of Application:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744	
<b>SINGER COMPANY</b>																	
Patents By Year of Grant:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744	
Patents By Year of Application:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744	
<b>MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	274	24	40	39	25	28	53	53	26	23	22	23	35	47	28	740	
Patents By Year of Application:	318	49	29	36	31	71	36	13	25	19	33	45	32	2	1	740	
<b>KABUSHIKI KAISHA KOMATSU SEISAKUSHO</b>																	
Patents By Year of Grant:	501	52	44	35	59	28	14	3	0	0	0	0	0	0	0	736	
Patents By Year of Application:	589	33	50	54	9	1	0	0	0	0	0	0	0	0	0	736	
<b>VISTEON GLOBAL TECHNOLOGIES, INC.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	15	108	113	165	167	103	64	735	
Patents By Year of Application:	0	0	0	0	0	4	13	105	114	185	176	103	30	4	1	735	
<b>MITSUBISHI JUKOGYO KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	474	58	41	41	34	29	30	13	5	3	0	1	0	0	0	729	
Patents By Year of Application:	559	38	38	39	34	17	1	1	2	0	0	0	0	0	0	729	
<b>SANDEN CORPORATION</b>																	
Patents By Year of Grant:	358	35	31	19	22	18	23	40	41	35	29	23	21	17	17	729	
Patents By Year of Application:	405	30	24	22	24	40	35	38	25	26	19	31	9	1	0	729	
<b>CORNING INCORPORATED</b>																	
Patents By Year of Grant:	200	19	14	13	22	15	20	34	23	48	68	69	78	41	57	721	
Patents By Year of Application:	230	20	20	23	13	27	31	57	66	73	74	56	21	9	1	721	
<b>EMERSON ELECTRIC CO.</b>																	
Patents By Year of Grant:	332	28	25	13	24	16	20	26	31	37	34	31	33	16	42	708	
Patents By Year of Application:	367	22	32	16	26	19	36	40	33	35	33	27	17	5	0	708	
<b>TOYODA GOSEI KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	207	21	22	25	25	31	47	37	32	30	48	44	40	46	46	701	
Patents By Year of Application:	237	32	24	35	50	31	40	28	38	61	54	45	21	4	1	701	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>KAWASAKI JUKOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	358	9	16	14	9	6	9	13	13	28	34	40	43	54	49	695
Patents By Year of Application:	377	15	10	9	11	15	11	22	32	34	53	63	34	9	0	695
<b>PHILLIPS PETROLEUM COMPANY</b>																
Patents By Year of Grant:	601	7	9	4	8	10	7	10	7	12	8	2	0	0	0	685
Patents By Year of Application:	614	7	9	5	12	6	12	7	8	5	0	0	0	0	0	685
<b>PACESETTER, INC.</b>																
Patents By Year of Grant:	0	0	0	34	35	43	75	37	30	42	73	70	74	74	94	681
Patents By Year of Application:	3	26	28	55	59	53	34	59	65	137	109	34	19	0	0	681
<b>DAIMLERCHRYSLER CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	21	126	161	110	50	69	65	68	670
Patents By Year of Application:	0	0	0	2	6	12	41	230	126	45	67	81	40	20	0	670
<b>SALOMON S.A.</b>																
Patents By Year of Grant:	264	30	37	31	23	21	25	51	36	41	33	21	18	17	15	663
Patents By Year of Application:	322	34	33	25	30	50	32	40	25	31	21	10	10	0	0	663
<b>MITSUBISHI HEAVY INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	1	0	1	0	0	0	8	51	116	110	92	91	80	71	37	658
Patents By Year of Application:	1	1	0	0	0	51	116	121	79	100	127	47	13	2	0	658
<b>SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A."</b>																
Patents By Year of Grant:	319	34	50	40	39	31	33	34	36	27	11	3	0	0	1	658
Patents By Year of Application:	377	52	41	39	28	42	29	32	15	2	0	0	0	1	0	658
<b>CORDIS CORPORATION</b>																
Patents By Year of Grant:	292	18	28	34	31	33	54	23	21	23	18	27	19	21	13	655
Patents By Year of Application:	324	26	53	37	51	26	20	25	33	30	17	10	3	0	0	655
<b>INTEL CORPORATION</b>																
Patents By Year of Grant:	30	7	6	6	15	15	19	22	43	37	54	99	92	98	109	652
Patents By Year of Application:	38	10	19	12	26	22	46	55	70	104	101	106	32	10	1	652
<b>KONINKLIJKE PHILIPS ELECTRONICS N.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	131	227	149	68	70	646
Patents By Year of Application:	0	0	0	0	0	2	5	31	151	235	171	34	13	4	0	646
<b>ATLANTIC RICHFIELD COMPANY</b>																
Patents By Year of Grant:	435	37	37	41	23	10	13	17	19	12	1	0	0	0	0	645
Patents By Year of Application:	494	34	33	23	8	17	24	9	3	0	0	0	0	0	0	645

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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MEAD CORPORATION

Patents By Year of Grant:	461	19	20	14	14	23	28	18	9	14	14	8	0	0	0	642
Patents By Year of Application:	485	25	13	22	20	26	15	9	19	6	2	0	0	0	0	642

INGERSOLL-RAND COMPANY

Patents By Year of Grant:	305	39	43	25	44	27	31	19	27	18	21	16	9	9	6	639
Patents By Year of Application:	354	41	35	41	35	26	24	20	19	22	7	11	4	0	0	639

RAYTHEON COMPANY

Patents By Year of Grant:	198	12	6	9	0	4	34	51	54	36	51	54	33	44	53	639
Patents By Year of Application:	239	5	6	9	31	59	39	37	39	43	51	51	22	8	0	639

EBARA CORPORATION

Patents By Year of Grant:	78	19	20	21	18	38	45	46	39	56	75	52	41	37	44	629
Patents By Year of Application:	105	28	23	36	45	61	44	47	79	65	41	28	19	8	0	629

SOUTHPAC TRUST INTERNATIONAL, INC.

Patents By Year of Grant:	0	0	0	0	29	90	80	52	69	72	101	87	43	3	0	626
Patents By Year of Application:	2	1	17	119	34	61	71	65	70	82	73	31	0	0	0	626

INSTITUT FRANCAIS DU PETROLE

Patents By Year of Grant:	266	27	37	26	15	28	44	21	33	37	25	23	15	6	20	623
Patents By Year of Application:	320	34	19	26	44	26	32	38	19	23	20	13	8	1	0	623

LOCKHEED MARTIN CORPORATION

Patents By Year of Grant:	0	0	0	0	7	15	45	33	64	56	83	103	70	70	75	621
Patents By Year of Application:	5	2	10	19	40	32	58	60	96	93	97	76	28	5	0	621

ALPS ELECTRIC CO., LTD.

Patents By Year of Grant:	225	12	9	10	13	25	24	24	46	53	41	47	34	34	23	620
Patents By Year of Application:	241	12	14	18	28	27	38	56	40	50	37	30	21	8	0	620

MATTEL INC.

Patents By Year of Grant:	258	17	25	7	14	11	11	21	41	28	36	45	42	34	29	619
Patents By Year of Application:	288	14	7	21	10	19	30	39	41	46	48	32	23	1	0	619

SULZER BROTHERS LTD.

Patents By Year of Grant:	568	40	5	3	1	0	0	0	0	0	2	0	0	0	0	619
Patents By Year of Application:	613	2	2	2	0	0	0	0	0	0	0	0	0	0	0	619

SMITH INTERNATIONAL INC.

Patents By Year of Grant:	301	3	17	14	11	13	16	16	17	38	32	50	36	22	32	618
Patents By Year of Application:	312	13	20	12	17	31	23	28	46	43	35	25	7	6	0	618

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>BABCOCK &amp; WILCOX COMPANY</b>																
Patents By Year of Grant:	371	39	30	24	38	29	27	8	10	10	9	4	5	3	2	609
Patents By Year of Application:	418	31	42	37	24	17	9	8	7	5	8	2	0	1	0	609
<b>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN</b>																
Patents By Year of Grant:	56	25	19	25	21	35	37	35	39	62	62	62	42	31	58	609
Patents By Year of Application:	89	27	22	35	38	38	37	66	66	51	55	50	31	3	1	609
<b>AIR PRODUCTS AND CHEMICALS, INC.</b>																
Patents By Year of Grant:	293	24	24	13	20	27	18	26	23	28	25	31	21	20	14	607
Patents By Year of Application:	330	18	22	19	22	20	31	29	23	28	29	27	8	1	0	607
<b>KOBE STEEL LTD.</b>																
Patents By Year of Grant:	340	22	21	17	17	20	35	22	20	17	20	15	17	7	17	607
Patents By Year of Application:	380	13	26	23	26	33	13	20	17	20	18	11	6	1	0	607
<b>NIPPON SOKEN, INC.</b>																
Patents By Year of Grant:	487	6	9	4	5	16	11	9	9	3	1	3	22	9	7	601
Patents By Year of Application:	498	7	6	13	12	13	9	2	0	4	16	12	6	2	1	601
<b>TOKAI RIKA DENKI SEISAKUSHO K.K.</b>																
Patents By Year of Grant:	239	16	28	15	15	23	28	19	21	22	36	43	35	24	29	593
Patents By Year of Application:	274	21	16	24	30	22	15	20	37	49	44	27	6	7	1	593
<b>VALEO S.A.</b>																
Patents By Year of Grant:	351	10	17	12	9	23	50	16	21	34	21	10	14	3	0	591
Patents By Year of Application:	370	21	14	26	52	10	18	20	30	15	14	1	0	0	0	591
<b>FUJI XEROX CO., LTD.</b>																
Patents By Year of Grant:	160	10	14	23	17	31	40	46	39	24	35	32	38	38	42	589
Patents By Year of Application:	181	33	26	27	51	45	25	23	38	34	33	52	18	3	0	589
<b>TRW VEHICLE SAFETY SYSTEMS, INC.</b>																
Patents By Year of Grant:	57	31	35	37	83	73	36	32	44	50	39	18	21	12	21	589
Patents By Year of Application:	109	43	57	93	49	40	46	39	40	28	23	16	4	2	0	589
<b>LEAR CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	1	17	52	62	42	35	36	62	86	72	123	588
Patents By Year of Application:	0	0	1	7	55	67	31	36	50	49	94	96	83	19	0	588
<b>KONICA CORPORATION</b>																
Patents By Year of Grant:	229	28	23	22	12	13	20	18	19	28	26	34	55	36	23	586
Patents By Year of Application:	276	20	21	14	19	21	26	19	35	26	46	58	4	1	0	586

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1993 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 TOTAL

ABBOTT LABORATORIES

Patents By Year of Grant: 224 34 39 29 48 25 39 24 21 17 17 29 15 5 15 581

Patents By Year of Application: 282 33 39 46 41 35 25 14 21 21 11 11 2 0 0 581

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Patents By Year of Grant: 197 24 41 33 24 22 43 23 35 31 15 20 28 19 25 580

Patents By Year of Application: 249 34 32 27 29 34 30 39 20 20 33 14 18 1 0 580

W. SCHLAFHORST AG & CO.

Patents By Year of Grant: 297 13 32 20 23 27 31 35 22 28 15 14 13 8 0 578

Patents By Year of Application: 339 22 25 26 23 29 28 28 20 21 11 6 0 0 0 578

NGK INSULATORS LTD.

Patents By Year of Grant: 194 22 16 16 9 19 25 40 31 44 34 32 43 23 28 576

Patents By Year of Application: 226 21 13 18 24 43 42 39 38 31 44 18 17 2 0 576

MURATA MANUFACTURING CO., LTD.

Patents By Year of Grant: 81 15 23 19 38 31 29 25 45 40 34 66 64 33 32 575

Patents By Year of Application: 114 21 37 36 33 34 42 55 52 59 41 27 24 0 0 575

WEATHERFORD/LAMB, INC.

Patents By Year of Grant: 19 3 1 5 3 5 22 11 29 27 57 68 95 85 145 575

Patents By Year of Application: 22 5 2 4 22 25 25 45 65 83 111 113 31 22 0 575

NORDSON CORPORATION

Patents By Year of Grant: 221 16 28 25 19 27 24 29 25 26 31 18 31 22 25 567

Patents By Year of Application: 257 23 31 36 17 26 28 26 34 31 32 18 8 0 0 567

MCDONNELL DOUGLAS CORP.

Patents By Year of Grant: 258 16 8 20 20 24 56 86 40 17 5 0 4 0 0 554

Patents By Year of Application: 285 13 25 23 60 94 39 7 3 2 3 0 0 0 0 554

TEXTRON INC.

Patents By Year of Grant: 365 15 18 10 12 10 15 11 18 12 8 16 14 10 18 552

Patents By Year of Application: 390 19 6 15 12 17 14 8 17 12 17 14 8 3 0 552

DOW CHEMICAL COMPANY

Patents By Year of Grant: 450 22 16 14 12 8 7 6 5 7 2 0 2 0 0 551

Patents By Year of Application: 485 18 14 6 10 7 2 3 3 1 2 0 0 0 0 551

L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

Patents By Year of Grant: 141 19 26 34 31 20 20 30 38 68 41 38 21 14 9 550

Patents By Year of Application: 176 24 40 27 20 33 34 62 50 42 21 15 5 1 0 550

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>KOYO SEIKO COMPANY, LTD.</b>																
Patents By Year of Grant:	134	25	12	14	14	12	23	27	32	36	35	44	44	46	51	549
Patents By Year of Application:	166	14	17	12	18	31	38	33	41	48	50	60	16	5	0	549
<b>CUMMINS ENGINE CO., INC.</b>																
Patents By Year of Grant:	232	6	22	33	21	31	34	52	50	40	13	12	1	0	1	548
Patents By Year of Application:	248	20	39	33	35	50	60	26	24	10	3	0	0	0	0	548
<b>AMERICAN STANDARD, INC.</b>																
Patents By Year of Grant:	352	25	23	16	23	14	29	16	29	13	2	3	2	0	0	547
Patents By Year of Application:	385	21	20	23	27	23	21	18	4	2	3	0	0	0	0	547
<b>LEXMARK INTERNATIONAL, INC.</b>																
Patents By Year of Grant:	6	2	6	3	11	10	20	47	67	73	66	72	58	53	53	547
Patents By Year of Application:	14	9	8	17	24	59	45	61	75	62	77	64	30	2	0	547
<b>RCA CORPORATION</b>																
Patents By Year of Grant:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
Patents By Year of Application:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
<b>SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE</b>																
Patents By Year of Grant:	303	39	41	24	20	16	36	20	17	20	4	1	0	0	0	541
Patents By Year of Application:	375	24	22	28	27	21	20	23	0	0	1	0	0	0	0	541
<b>TAKATA CORPORATION</b>																
Patents By Year of Grant:	48	33	66	39	23	5	8	11	25	42	49	46	55	38	51	539
Patents By Year of Application:	121	53	25	17	5	7	26	45	58	56	51	55	16	3	1	539
<b>NAVISTAR INTERNATIONAL TRANSPORTATION CORP.</b>																
Patents By Year of Grant:	412	15	11	10	7	9	8	13	33	16	4	0	0	0	0	538
Patents By Year of Application:	430	11	10	11	12	10	27	20	7	0	0	0	0	0	0	538
<b>NCR CORPORATION</b>																
Patents By Year of Grant:	321	20	11	8	6	14	29	24	25	15	21	23	7	6	6	536
Patents By Year of Application:	348	13	9	11	25	35	26	19	15	21	8	5	1	0	0	536
<b>COMBUSTION ENGINEERING INC.</b>																
Patents By Year of Grant:	432	5	19	11	12	5	24	13	11	1	0	0	0	0	0	533
Patents By Year of Application:	447	20	13	10	15	15	10	3	0	0	0	0	0	0	0	533
<b>ALCOA INC.</b>																
Patents By Year of Grant:	268	19	27	23	22	10	27	21	16	20	11	18	21	16	13	532
Patents By Year of Application:	299	33	25	15	26	23	19	10	18	17	20	16	9	2	0	532

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>FICHTEL + SACHS AG</b>																
Patents By Year of Grant:	214	15	23	40	52	66	72	40	7	0	0	0	0	0	0	529
Patents By Year of Application:	247	34	59	80	61	47	0	1	0	0	0	0	0	0	0	529
<b>LITTON SYSTEMS INC.</b>																
Patents By Year of Grant:	224	22	28	23	18	9	34	42	36	33	16	17	12	8	3	525
Patents By Year of Application:	281	15	21	10	24	45	36	34	24	14	8	5	7	1	0	525
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	184	17	22	29	18	17	35	32	25	17	29	21	27	30	22	525
Patents By Year of Application:	227	22	29	29	35	21	25	24	32	24	24	28	5	0	0	525
<b>MURATA KIKAI KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	293	32	29	21	19	12	10	16	20	15	15	16	6	4	11	519
Patents By Year of Application:	345	25	21	16	6	19	22	11	17	15	12	4	3	3	0	519
<b>BAYERISCHE MOTOREN WERKE AG</b>																
Patents By Year of Grant:	184	4	5	6	14	15	22	27	29	46	44	34	27	30	28	515
Patents By Year of Application:	190	7	14	11	29	31	32	37	47	46	33	17	13	6	2	515
<b>SANDVIK AKTIEBOLAG</b>																
Patents By Year of Grant:	123	17	21	23	20	19	28	46	48	35	28	37	31	30	5	511
Patents By Year of Application:	150	25	27	16	34	42	40	42	34	41	36	18	6	0	0	511
<b>KIMBERLY-CLARK CORPORATION</b>																
Patents By Year of Grant:	328	15	27	38	51	32	7	3	0	0	0	1	0	0	0	502
Patents By Year of Application:	363	40	49	37	11	1	0	0	0	1	0	0	0	0	0	502
<b>MESSERSCHMITT-BOLKOW-BLOHM GMBH</b>																
Patents By Year of Grant:	492	4	2	0	0	0	0	0	1	0	0	0	0	0	0	499
Patents By Year of Application:	499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	499
<b>CARL ZEISS STIFTUNG</b>																
Patents By Year of Grant:	265	13	15	8	12	17	24	25	18	19	27	26	11	10	6	496
Patents By Year of Application:	291	15	12	23	18	20	22	19	26	32	8	7	3	0	0	496
<b>COMMISSARIAT A L'ENERGIE ATOMIQUE</b>																
Patents By Year of Grant:	307	11	15	7	18	18	17	15	15	10	11	14	8	9	13	488
Patents By Year of Application:	325	18	16	19	13	22	11	11	13	12	14	10	3	0	1	488
<b>NTN CORPORATION</b>																
Patents By Year of Grant:	18	13	14	10	13	35	37	31	40	35	41	49	47	39	61	483
Patents By Year of Application:	39	13	15	29	42	35	37	34	52	56	52	47	28	4	0	483

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UNISIA JECS CORPORATION</b>																
Patents By Year of Grant:	0	1	16	39	49	62	44	46	52	51	50	46	23	4	0	483
Patents By Year of Application:	0	35	49	55	55	52	61	42	47	54	32	1	0	0	0	483
<b>PHILIP MORRIS INCORPORATED</b>																
Patents By Year of Grant:	270	50	19	14	18	15	8	16	15	16	9	10	16	6	0	482
Patents By Year of Application:	333	22	17	20	7	19	12	11	12	13	13	3	0	0	0	482
<b>GTE PRODUCTS CORPORATION</b>																
Patents By Year of Grant:	454	19	5	1	0	0	0	0	0	0	0	0	0	0	0	479
Patents By Year of Application:	476	1	2	0	0	0	0	0	0	0	0	0	0	0	0	479
<b>KOMATSU LTD.</b>																
Patents By Year of Grant:	2	2	3	2	1	20	56	52	37	57	50	59	42	49	46	478
Patents By Year of Application:	5	4	1	7	54	50	55	56	58	63	46	49	28	2	0	478
<b>SMS SCHLOEMANN-SIEMAG AG</b>																
Patents By Year of Grant:	193	11	17	12	11	17	25	44	61	47	20	13	4	0	2	477
Patents By Year of Application:	214	21	14	15	23	33	58	56	26	14	3	0	0	0	0	477
<b>BORG-WARNER CORPORATION</b>																
Patents By Year of Grant:	474	0	0	0	0	0	0	0	0	0	0	1	0	0	0	475
Patents By Year of Application:	474	0	0	0	0	0	0	0	0	1	0	0	0	0	0	475
<b>YAMAHA CORPORATION</b>																
Patents By Year of Grant:	69	21	18	18	29	24	29	49	46	29	34	30	20	27	31	474
Patents By Year of Application:	103	20	28	31	44	43	35	26	32	36	28	36	9	3	0	474
<b>ITT MANUFACTURING ENTERPRISES, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	15	63	103	62	43	43	50	50	39	468
Patents By Year of Application:	0	1	1	1	7	84	93	57	45	50	50	49	21	8	1	468
<b>TOKICO LTD.</b>																
Patents By Year of Grant:	303	9	16	11	17	6	10	24	10	27	12	7	7	5	0	464
Patents By Year of Application:	322	14	15	10	12	22	12	24	10	9	8	6	0	0	0	464
<b>ALFRED TEVES G.M.B.H.</b>																
Patents By Year of Grant:	337	41	53	27	4	0	0	0	0	0	0	0	0	0	0	462
Patents By Year of Application:	423	29	9	1	0	0	0	0	0	0	0	0	0	0	0	462
<b>ISUZU MOTORS LIMITED</b>																
Patents By Year of Grant:	192	3	8	6	8	12	19	16	31	36	24	27	25	33	22	462
Patents By Year of Application:	199	7	4	12	21	22	21	33	30	31	34	23	19	6	0	462



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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AGILENT TECHNOLOGIES, INC.

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	29	67	48	70	100	85	62	461
Patents By Year of Application:	0	0	0	0	3	5	30	60	53	96	108	76	24	6	0	0	461

C. R. BARD, INC.

Patents By Year of Grant:	173	17	28	21	15	16	29	29	15	23	20	15	23	16	11	0	451
Patents By Year of Application:	211	26	23	20	28	29	24	31	13	21	13	7	5	0	0	0	451

PARKER-HANNIFIN CORPORATION

Patents By Year of Grant:	227	5	5	12	9	8	8	13	20	17	31	24	33	25	14	0	451
Patents By Year of Application:	237	8	10	10	9	12	17	19	32	21	31	35	9	1	0	0	451

TECUMSEH PRODUCTS COMPANY

Patents By Year of Grant:	204	33	18	11	11	3	8	13	15	23	22	19	26	21	22	0	449
Patents By Year of Application:	247	13	10	7	12	12	11	19	25	21	24	35	11	2	0	0	449

DIESEL KIKI CO., LTD.

Patents By Year of Grant:	443	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	445
Patents By Year of Application:	444	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445

OLIN CORPORATION

Patents By Year of Grant:	351	11	13	15	16	5	8	3	10	0	1	2	2	3	5	0	445
Patents By Year of Application:	370	19	10	13	3	9	6	3	2	0	2	2	6	0	0	0	445

KOENIG + BAUER AKTIENGESELLSCHAFT

Patents By Year of Grant:	99	23	29	15	22	3	0	4	15	38	32	32	52	33	43	0	440
Patents By Year of Application:	133	24	17	17	1	1	7	45	34	40	69	39	8	5	0	0	440

CONOCO, INC.

Patents By Year of Grant:	385	23	8	8	3	3	1	3	1	1	3	0	0	0	0	0	439
Patents By Year of Application:	412	9	5	3	3	2	1	0	3	1	0	0	0	0	0	0	439

ROBERTSHAW CONTROLS COMPANY

Patents By Year of Grant:	340	11	23	14	9	6	3	6	2	5	4	1	6	5	4	0	439
Patents By Year of Application:	355	19	23	7	2	4	4	2	7	4	5	4	1	2	0	0	439

OTIS ENGINEERING CORPORATION

Patents By Year of Grant:	410	24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	437
Patents By Year of Application:	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437

FOCKE & CO.

Patents By Year of Grant:	193	16	23	22	27	14	14	21	24	19	20	22	10	2	6	0	433
Patents By Year of Application:	227	18	26	22	17	21	26	24	21	17	9	4	1	0	0	0	433

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>NIFCO INC.</b>																
Patents By Year of Grant:	225	11	12	5	13	22	15	12	5	12	17	16	18	32	18	433
Patents By Year of Application:	240	15	5	21	17	14	6	7	9	23	23	42	5	6	0	433
<b>FURUKAWA ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	74	22	20	12	10	13	13	15	16	23	31	53	64	40	26	432
Patents By Year of Application:	109	16	10	12	14	19	20	19	38	67	55	37	10	6	0	432
<b>INTERNATIONAL GAME TECHNOLOGY (IGT)</b>																
Patents By Year of Grant:	15	1	1	2	0	2	9	7	6	16	35	68	101	98	71	432
Patents By Year of Application:	18	2	0	2	11	10	11	13	93	113	86	50	20	1	2	432
<b>TETRA LAVAL HOLDINGS &amp; FINANCE S.A.</b>																
Patents By Year of Grant:	0	0	11	18	34	16	70	52	54	38	38	24	26	21	30	432
Patents By Year of Application:	10	18	35	21	41	65	61	38	49	28	36	21	5	4	0	432
<b>WESTINGHOUSE AIR BRAKE COMPANY</b>																
Patents By Year of Grant:	123	16	15	23	40	23	44	50	50	36	7	2	2	1	0	432
Patents By Year of Application:	147	16	27	37	51	56	57	30	10	0	0	1	0	0	0	432
<b>CHAMPION INTERNATIONAL CORPORATION</b>																
Patents By Year of Grant:	419	0	2	2	1	2	2	1	1	1	0	0	0	0	0	431
Patents By Year of Application:	420	1	2	2	2	2	1	1	0	0	0	0	0	0	0	431
<b>COOPER INDUSTRIES INC.</b>																
Patents By Year of Grant:	288	27	26	25	17	22	8	7	5	2	1	0	1	2	0	431
Patents By Year of Application:	335	25	18	20	14	7	7	1	1	1	1	0	1	0	0	431
<b>DAEWOO ELECTRONICS COMPANY, LTD.</b>																
Patents By Year of Grant:	3	1	7	6	37	79	135	103	40	5	4	3	3	1	1	428
Patents By Year of Application:	5	8	40	61	124	113	61	4	3	5	2	1	0	1	0	428
<b>MAYTAG CORPORATION</b>																
Patents By Year of Grant:	79	15	14	8	10	13	21	39	25	29	24	35	46	34	34	426
Patents By Year of Application:	101	13	11	13	18	32	33	28	22	41	50	54	9	1	0	426
<b>UNI-CHARM CORPORATION</b>																
Patents By Year of Grant:	25	4	8	12	5	21	25	14	21	27	70	77	47	23	47	426
Patents By Year of Application:	34	12	10	15	31	23	25	49	66	91	35	17	12	6	0	426
<b>GILLETTE COMPANY</b>																
Patents By Year of Grant:	224	11	11	10	12	11	15	20	17	27	16	15	9	11	16	425
Patents By Year of Application:	242	14	9	16	16	24	24	16	23	12	6	12	7	3	1	425

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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COCA-COLA COMPANY

Patents By Year of Grant:	233	17	14	17	9	6	19	17	15	29	17	14	10	1	5	423
Patents By Year of Application:	258	14	20	9	18	18	16	19	12	21	12	4	2	0	0	423

NORTHROP GRUMMAN CORPORATION

Patents By Year of Grant:	0	0	1	23	26	34	56	55	49	31	40	29	32	27	20	423
Patents By Year of Application:	15	16	24	45	40	58	46	41	24	42	30	25	12	5	0	423

B. F. GOODRICH CO.

Patents By Year of Grant:	290	10	16	15	19	7	15	10	11	19	8	2	0	0	0	422
Patents By Year of Application:	313	17	17	14	10	16	11	12	11	1	0	0	0	0	0	422

PRAXAIR TECHNOLOGY, INC.

Patents By Year of Grant:	7	38	26	36	20	28	37	35	24	45	39	40	17	14	14	420
Patents By Year of Application:	59	30	26	26	27	41	40	20	39	38	41	22	9	1	1	420

CARL FREUDENBERG

Patents By Year of Grant:	166	31	35	32	29	17	6	18	18	10	18	27	7	3	2	419
Patents By Year of Application:	214	38	37	20	13	20	12	18	20	26	1	0	0	0	0	419

KENNAMETAL INC.

Patents By Year of Grant:	154	15	21	17	7	18	26	19	19	8	11	23	20	18	37	413
Patents By Year of Application:	185	13	14	23	19	22	20	7	23	24	23	21	15	4	0	413

LINDE AKTIENGESELLSCHAFT

Patents By Year of Grant:	221	7	11	9	13	13	11	12	15	21	19	23	9	10	19	413
Patents By Year of Application:	232	18	8	15	11	13	13	22	18	21	20	9	12	1	0	413

NIPPON STEEL CORP.

Patents By Year of Grant:	255	16	14	15	3	9	12	16	14	11	9	8	9	13	6	410
Patents By Year of Application:	278	18	7	8	20	17	12	10	9	7	14	8	2	0	0	410

ACUSHNET COMPANY

Patents By Year of Grant:	55	0	1	4	8	15	15	15	9	23	27	59	58	53	65	407
Patents By Year of Application:	56	1	7	20	12	12	16	28	31	53	68	52	41	9	1	407

TOYODA KOKI KABUSHIKI KAISHA

Patents By Year of Grant:	211	12	12	7	11	6	13	8	11	7	8	16	13	33	39	407
Patents By Year of Application:	229	11	13	7	9	13	10	9	8	14	14	35	30	5	0	407

TSUBAKIMOTO CHAIN CO.

Patents By Year of Grant:	100	27	20	14	9	13	16	25	28	28	35	21	21	24	26	407
Patents By Year of Application:	132	14	18	16	18	28	22	24	38	25	26	30	13	3	0	407



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>FERAG AG</b>																	
Patents By Year of Grant:	175	5	17	19	15	24	23	9	8	24	18	13	22	10	7	389	
Patents By Year of Application:	193	20	13	35	19	11	8	16	22	17	19	13	3	0	0	389	
<b>OWENS-ILLINOIS INC.</b>																	
Patents By Year of Grant:	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388	
Patents By Year of Application:	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388	
<b>RHEINMETALL G.M.B.H.</b>																	
Patents By Year of Grant:	330	22	20	11	3	0	1	0	0	0	0	0	0	0	0	387	
Patents By Year of Application:	368	8	11	0	0	0	0	0	0	0	0	0	0	0	0	387	
<b>HOECHST AKTIENGESELLSCHAFT</b>																	
Patents By Year of Grant:	290	16	21	16	20	12	8	3	0	0	0	0	0	0	0	386	
Patents By Year of Application:	322	17	19	16	8	4	0	0	0	0	0	0	0	0	0	386	
<b>OLYMPUS CORPORATION</b>																	
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	1	112	104	165	386	
Patents By Year of Application:	4	0	0	0	0	0	1	0	8	40	105	123	82	21	2	386	
<b>AB VOLVO</b>																	
Patents By Year of Grant:	202	12	11	15	12	18	22	22	29	18	13	4	3	1	2	384	
Patents By Year of Application:	220	16	18	15	22	23	35	15	10	6	2	1	1	0	0	384	
<b>TOKAI RUBBER INDUSTRIES, LTD.</b>																	
Patents By Year of Grant:	88	19	19	6	4	13	10	17	22	37	32	35	25	20	37	384	
Patents By Year of Application:	121	11	5	7	19	19	16	24	29	37	36	34	18	7	1	384	
<b>INVENTIO AG</b>																	
Patents By Year of Grant:	87	12	14	13	10	16	13	24	22	23	35	33	24	25	32	383	
Patents By Year of Application:	108	14	11	19	20	15	25	24	31	29	43	24	18	2	0	383	
<b>AISIN AW CO., LTD.</b>																	
Patents By Year of Grant:	88	28	12	8	17	17	50	32	14	11	11	22	30	16	25	381	
Patents By Year of Application:	129	5	10	19	62	26	12	16	14	29	23	21	13	1	1	381	
<b>RISO KAGAKU CORPORATION</b>																	
Patents By Year of Grant:	27	5	12	21	33	37	25	29	29	37	45	41	24	10	6	381	
Patents By Year of Application:	36	18	34	42	29	21	35	30	54	49	13	12	6	2	0	381	
<b>DAIWA SEIKO INC</b>																	
Patents By Year of Grant:	89	10	22	25	40	38	33	33	31	19	13	12	5	6	3	379	
Patents By Year of Application:	112	30	47	40	29	49	19	25	11	8	6	3	0	0	0	379	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>KUBOTA LTD.</b>																
Patents By Year of Grant:	378	1	0	0	0	0	0	0	0	0	0	0	0	0	0	379
Patents By Year of Application:	379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	379
<b>SUZUKI MOTOR CORPORATION</b>																
Patents By Year of Grant:	15	14	15	16	13	4	22	43	44	46	32	40	19	27	28	378
Patents By Year of Application:	33	20	14	10	16	34	54	45	31	42	27	25	23	4	0	378
<b>U.S.M. CORPORATION</b>																
Patents By Year of Grant:	377	0	1	0	0	0	0	0	0	0	0	0	0	0	0	378
Patents By Year of Application:	377	1	0	0	0	0	0	0	0	0	0	0	0	0	0	378
<b>DAINIPPON SCREEN MFG. CO., LTD.</b>																
Patents By Year of Grant:	127	14	12	10	11	22	19	19	18	7	11	8	36	27	35	376
Patents By Year of Application:	153	10	15	18	27	17	18	7	4	12	32	38	18	7	0	376
<b>GAS RESEARCH INSTITUTE</b>																
Patents By Year of Grant:	131	32	27	32	23	33	30	32	16	8	3	4	3	2	0	376
Patents By Year of Application:	178	32	29	39	29	28	15	14	3	6	2	1	0	0	0	376
<b>KLOCKNER-HUMBOLDT-DEUTZ AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	326	16	8	11	10	5	0	0	0	0	0	0	0	0	0	376
Patents By Year of Application:	348	10	12	3	3	0	0	0	0	0	0	0	0	0	0	376
<b>MATSUSHITA ELECTRIC WORKS, LTD.</b>																
Patents By Year of Grant:	162	15	10	8	18	3	15	20	21	15	12	16	13	18	30	376
Patents By Year of Application:	183	13	12	9	18	20	19	13	14	17	21	20	15	2	0	376
<b>AMOCO CORPORATION</b>																
Patents By Year of Grant:	309	19	10	14	9	5	6	3	0	0	0	0	0	0	0	375
Patents By Year of Application:	337	10	9	12	5	2	0	0	0	0	0	0	0	0	0	375
<b>ADVANCED MICRO DEVICES, INC.</b>																
Patents By Year of Grant:	12	5	4	6	8	10	17	18	53	59	62	58	31	14	16	373
Patents By Year of Application:	20	4	11	14	8	35	52	46	88	57	25	10	2	1	0	373
<b>CALLAWAY GOLF COMPANY</b>																
Patents By Year of Grant:	6	3	10	13	5	6	9	5	8	20	67	60	41	50	70	373
Patents By Year of Application:	12	10	14	8	5	10	9	26	40	54	62	50	50	18	5	373
<b>ITT INDUSTRIES, INC.</b>																
Patents By Year of Grant:	346	0	4	4	3	0	4	5	2	3	1	1	0	0	0	373
Patents By Year of Application:	350	2	3	4	4	6	1	2	0	1	0	0	0	0	0	373

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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**KIORITZ CORPORATION**

Patents By Year of Grant:	167	13	9	10	8	11	14	34	29	14	12	19	15	9	7	371
Patents By Year of Application:	181	10	14	8	17	30	34	15	10	20	16	10	6	0	0	371

**KABUSHIKI KAISHA TOPCON**

Patents By Year of Grant:	36	14	15	16	14	20	32	41	41	25	27	21	27	20	21	370
Patents By Year of Application:	61	19	18	25	20	40	38	33	30	28	22	25	8	3	0	370

**ALLIS-CHALMERS CORPORATION**

Patents By Year of Grant:	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369
Patents By Year of Application:	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369

**PENTAX CORPORATION**

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	6	97	110	92	64	369
Patents By Year of Application:	0	0	0	0	0	1	0	2	37	92	93	88	44	12	0	369

**R. J. REYNOLDS TOBACCO COMPANY**

Patents By Year of Grant:	243	20	19	19	12	13	12	1	6	2	4	2	1	4	9	367
Patents By Year of Application:	287	16	13	13	11	3	4	2	4	1	8	4	1	0	0	367

**TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.**

Patents By Year of Grant:	3	0	2	1	5	7	11	24	43	46	40	47	68	50	20	367
Patents By Year of Application:	3	2	2	3	19	24	37	62	37	51	87	23	15	2	0	367

**EXXON PRODUCTION RESEARCH COMPANY**

Patents By Year of Grant:	316	12	13	5	3	1	4	8	3	0	0	0	0	0	0	365
Patents By Year of Application:	335	8	6	2	2	4	7	1	0	0	0	0	0	0	0	365

**GENERAL SIGNAL CORPORATION**

Patents By Year of Grant:	297	9	7	11	13	6	9	4	3	1	4	1	0	0	0	365
Patents By Year of Application:	309	10	11	10	9	6	6	0	3	1	0	0	0	0	0	365

**TYCO ELECTRONICS CORPORATION**

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	26	37	67	82	60	90	362
Patents By Year of Application:	0	0	0	0	0	0	4	14	44	52	102	67	53	23	3	362

**TRUTZSCHLER GMBH & CO. KG**

Patents By Year of Grant:	164	15	13	12	17	20	8	14	14	22	15	16	14	9	8	361
Patents By Year of Application:	189	14	10	24	13	10	12	19	9	18	24	12	7	0	0	361

**BOSTON SCIENTIFIC CORPORATION**

Patents By Year of Grant:	20	12	15	32	26	25	33	54	47	42	20	10	10	4	10	360
Patents By Year of Application:	45	26	36	33	37	67	38	28	26	9	6	5	4	0	0	360

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															TOTAL
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
<b>BRIDGESTONE SPORTS CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	4	4	18	50	28	32	36	39	45	37	25	41	359
Patents By Year of Application:	0	3	6	11	27	57	41	44	42	36	33	28	26	4	1	359
<b>LAM RESEARCH CORPORATION</b>																
Patents By Year of Grant:	6	2	1	0	2	6	10	7	26	38	55	64	44	47	51	359
Patents By Year of Application:	8	0	1	5	14	15	20	52	70	55	49	38	25	7	0	359
<b>WHITE CONSOLIDATED INDUSTRIES, INC.</b>																
Patents By Year of Grant:	162	19	23	17	23	17	37	19	14	11	7	5	2	1	0	357
Patents By Year of Application:	188	19	20	27	33	27	15	9	6	11	1	1	0	0	0	357
<b>L&amp;P PROPERTY MANAGEMENT COMPANY</b>																
Patents By Year of Grant:	3	2	9	10	23	18	18	23	27	36	27	37	44	36	43	356
Patents By Year of Application:	6	14	18	25	13	24	25	28	45	44	49	34	25	6	0	356
<b>VOLKSWAGEN AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	72	18	19	12	17	7	13	31	29	32	22	33	20	20	11	356
Patents By Year of Application:	99	22	14	8	11	28	31	29	29	29	33	13	7	3	0	356
<b>BORGWARNER INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	24	50	43	49	56	67	66	355
Patents By Year of Application:	0	0	0	0	0	1	10	57	41	60	42	102	34	8	0	355
<b>FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIE GMBH</b>																
Patents By Year of Grant:	210	13	12	14	15	15	7	11	8	5	10	13	9	8	2	352
Patents By Year of Application:	227	9	23	12	14	9	9	6	2	10	15	13	3	0	0	352
<b>KAWASAKI STEEL CORPORATION</b>																
Patents By Year of Grant:	175	16	18	5	14	22	13	16	10	26	26	10	0	1	0	352
Patents By Year of Application:	202	11	20	10	23	10	13	25	23	13	2	0	0	0	0	352
<b>YOKOHAMA RUBBER CO., LTD.</b>																
Patents By Year of Grant:	113	25	26	11	5	12	14	14	18	16	13	24	13	20	23	347
Patents By Year of Application:	154	18	9	6	20	16	16	21	15	21	21	20	6	3	1	347
<b>DRAGERWERK AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	240	10	22	8	12	12	22	12	2	1	2	2	0	0	1	346
Patents By Year of Application:	267	14	7	15	11	26	1	2	0	1	1	0	0	1	0	346
<b>BREED AUTOMOTIVE TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	7	3	2	2	9	5	16	52	57	68	57	46	21	0	0	345
Patents By Year of Application:	10	2	7	8	14	44	56	65	57	40	42	0	0	0	0	345



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1993 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 TOTAL

J. M. VOITH GMBH

Patents By Year of Grant: 225 23 34 27 22 6 3 3 1 0 0 0 0 0 0 344

Patents By Year of Application: 265 34 33 5 4 2 1 0 0 0 0 0 0 0 0 344

ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.

Patents By Year of Grant: 180 9 6 3 7 8 16 22 28 17 7 4 8 13 15 343

Patents By Year of Application: 191 5 8 10 16 23 24 17 7 7 13 15 7 0 0 343

YKK CORPORATION

Patents By Year of Grant: 3 0 3 8 22 38 32 44 30 32 42 28 21 16 22 341

Patents By Year of Application: 5 2 17 27 47 32 44 39 39 26 28 20 12 3 0 341

MOTOREN-UND TURBINEN-UNION MUNCHEN GMBH

Patents By Year of Grant: 249 12 11 11 8 10 8 6 9 9 3 3 0 0 0 339

Patents By Year of Application: 264 14 12 8 8 10 8 5 10 0 0 0 0 0 0 339

BAYER AKTIENGESELLSCHAFT

Patents By Year of Grant: 212 16 6 5 4 11 10 11 13 9 5 12 10 9 3 336

Patents By Year of Application: 232 6 4 11 12 11 12 9 6 13 11 8 1 0 0 336

TELEDYNE INDUSTRIES, INC.

Patents By Year of Grant: 268 13 13 8 4 9 2 10 6 2 0 0 0 0 0 335

Patents By Year of Application: 291 8 5 6 8 7 9 1 0 0 0 0 0 0 0 335

COLGATE-PALMOLIVE COMPANY

Patents By Year of Grant: 199 6 7 9 7 1 14 19 10 12 13 7 4 10 15 333

Patents By Year of Application: 211 7 6 9 18 9 12 11 13 9 11 6 6 5 0 333

DELAWARE CAPITAL FORMATION, INC.

Patents By Year of Grant: 47 13 6 5 10 13 19 13 20 19 26 41 37 35 29 333

Patents By Year of Application: 62 7 11 14 19 21 13 17 31 39 43 28 23 5 0 333

JANOME SEWING MACHINE CO. LTD.

Patents By Year of Grant: 289 1 1 0 1 0 3 3 9 3 6 5 6 3 3 333

Patents By Year of Application: 291 0 1 0 2 4 4 7 5 10 1 2 5 1 0 333

HITACHI KOKI COMPANY, LIMITED

Patents By Year of Grant: 87 16 7 8 7 20 26 17 14 17 13 30 20 25 25 332

Patents By Year of Application: 104 11 13 21 26 10 14 18 15 30 23 22 17 8 0 332

TRW OCCUPANY RESTRAINT SYSTEMS GMBH & CO., KG

Patents By Year of Grant: 0 0 0 0 0 14 42 54 49 56 49 27 20 12 9 332

Patents By Year of Application: 0 0 0 6 33 76 50 56 49 25 19 16 2 0 0 332



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	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>MANNESMANN SACHS AG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	5	41	84	51	60	59	19	2	1	322
Patents By Year of Application:	0	0	0	0	3	28	79	73	64	66	7	2	0	0	0	322
<b>TORRINGTON COMPANY</b>																
Patents By Year of Grant:	128	22	16	26	27	12	14	17	11	13	11	13	10	2	0	322
Patents By Year of Application:	153	23	30	19	16	16	20	13	9	13	9	1	0	0	0	322
<b>ALCATEL</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	20	45	59	50	56	37	35	19	321
Patents By Year of Application:	0	0	0	0	0	23	53	61	58	51	40	26	8	1	0	321
<b>MILLIKEN RESEARCH CORPORATION</b>																
Patents By Year of Grant:	239	11	14	16	11	9	15	4	0	0	0	0	0	0	0	319
Patents By Year of Application:	258	19	10	11	12	8	1	0	0	0	0	0	0	0	0	319
<b>ACUSON CORPORATION</b>																
Patents By Year of Grant:	6	3	3	3	15	17	26	51	43	50	38	40	14	8	1	318
Patents By Year of Application:	12	3	6	26	24	50	44	65	45	22	19	2	0	0	0	318
<b>AKTIEBOLAGET ELECTROLUX</b>																
Patents By Year of Grant:	153	8	12	7	13	15	20	18	15	12	10	13	5	9	7	317
Patents By Year of Application:	166	11	13	12	18	23	17	13	14	9	14	4	2	1	0	317
<b>EXXON RESEARCH + ENGINEERING CO.</b>																
Patents By Year of Grant:	284	4	5	5	2	3	6	4	2	2	0	0	0	0	0	317
Patents By Year of Application:	290	6	4	2	7	3	3	2	0	0	0	0	0	0	0	317
<b>LUK LAMELLEN UND KUPPLUNGSBAU GMBH</b>																
Patents By Year of Grant:	155	13	11	12	6	16	11	15	15	29	31	0	1	1	0	316
Patents By Year of Application:	181	11	14	15	7	20	10	15	36	6	1	0	0	0	0	316
<b>BERG TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	0	0	1	20	21	26	49	45	56	56	25	12	3	1	0	315
Patents By Year of Application:	0	16	26	27	56	56	49	46	26	9	1	2	1	0	0	315
<b>OKI ELECTRIC INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	156	16	10	10	3	9	13	9	10	17	16	13	14	8	11	315
Patents By Year of Application:	179	11	9	13	4	10	15	16	14	14	12	8	8	2	0	315
<b>NIDEX CO., LTD.</b>																
Patents By Year of Grant:	7	7	14	11	19	17	20	25	37	36	20	38	23	16	24	314
Patents By Year of Application:	27	13	17	15	21	27	41	29	38	35	31	12	7	1	0	314

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	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>HIROSE ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	102	18	4	5	8	9	13	24	12	26	21	17	13	14	27	313
Patents By Year of Application:	124	1	8	14	11	23	14	21	20	15	21	9	17	15	0	313
<b>RIETER MACHINE WORKS LTD.</b>																
Patents By Year of Grant:	281	7	7	4	4	3	2	2	1	0	0	0	0	0	0	311
Patents By Year of Application:	295	4	5	3	3	1	0	0	0	0	0	0	0	0	0	311
<b>KELSEY-HAYES CO.</b>																
Patents By Year of Grant:	83	2	6	15	34	13	10	18	21	26	29	17	14	8	14	310
Patents By Year of Application:	88	10	27	29	13	21	13	31	29	14	15	9	8	3	0	310
<b>THOMAS + BETTS CORPORATION</b>																
Patents By Year of Grant:	210	7	9	10	14	20	12	19	6	1	1	0	0	0	0	309
Patents By Year of Application:	224	15	14	21	16	13	4	2	0	0	0	0	0	0	0	309
<b>GARRETT CORPORATION</b>																
Patents By Year of Grant:	306	0	0	0	0	0	0	0	0	0	0	0	0	1	0	307
Patents By Year of Application:	306	0	0	0	0	0	0	0	0	0	0	0	1	0	0	307
<b>GEWERKSCHAFT EISENHUTTE WESTFALIA GMBH</b>																
Patents By Year of Grant:	305	2	0	0	0	0	0	0	0	0	0	0	0	0	0	307
Patents By Year of Application:	307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	307
<b>PPG INDUSTRIES INC.</b>																
Patents By Year of Grant:	261	6	5	2	8	7	14	4	0	0	0	0	0	0	0	307
Patents By Year of Application:	268	7	9	10	8	5	0	0	0	0	0	0	0	0	0	307
<b>CLARK EQUIPMENT COMPANY, INC.</b>																
Patents By Year of Grant:	204	3	0	4	7	4	3	8	10	14	11	9	11	13	5	306
Patents By Year of Application:	207	3	6	6	5	7	10	12	20	4	16	6	4	0	0	306
<b>RAYCHEM CORPORATION</b>																
Patents By Year of Grant:	230	9	11	12	15	9	7	12	1	0	0	0	0	0	0	306
Patents By Year of Application:	252	13	12	11	6	11	1	0	0	0	0	0	0	0	0	306
<b>UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE</b>																
Patents By Year of Grant:	199	8	9	11	8	4	11	10	6	6	6	12	7	4	5	306
Patents By Year of Application:	213	13	8	5	11	9	8	4	7	9	9	7	3	0	0	306
<b>W. R. GRACE &amp; CO.-CONN.</b>																
Patents By Year of Grant:	204	20	10	13	15	13	10	5	1	2	0	1	4	1	5	304
Patents By Year of Application:	232	13	11	21	6	8	0	1	1	3	4	3	0	1	0	304

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1993 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 TOTAL

AGFA-GEVAERT, AG

Patents By Year of Grant: 269 7 5 5 1 3 4 4 0 1 1 1 2 0 0 303

Patents By Year of Application: 279 6 3 2 5 2 1 0 3 1 0 1 0 0 0 303

REGIE NATIONALE DES USINES RENAULT

Patents By Year of Grant: 262 2 2 6 1 1 0 0 2 7 5 6 5 3 1 303

Patents By Year of Application: 265 4 4 1 0 0 2 6 8 6 7 0 0 0 0 303

JAPAN AVIATION ELECTRONICS INDUSTRY LTD.

Patents By Year of Grant: 52 10 9 8 3 11 11 13 13 14 17 16 24 57 44 302

Patents By Year of Application: 66 8 10 9 7 13 14 15 18 25 11 46 36 24 0 302

BBC BROWN, BOVERI & COMPANY, LIMITED

Patents By Year of Grant: 299 0 0 0 0 0 0 0 0 0 0 0 0 0 0 299

Patents By Year of Application: 299 0 0 0 0 0 0 0 0 0 0 0 0 0 0 299

STANFORD UNIVERSITY

Patents By Year of Grant: 117 14 8 6 7 9 7 15 18 8 14 14 19 21 22 299

Patents By Year of Application: 138 6 6 14 6 12 19 19 12 25 17 18 7 0 0 299

THOMSON-CSF

Patents By Year of Grant: 220 14 11 10 8 6 10 4 4 3 4 1 2 0 1 298

Patents By Year of Application: 248 9 6 9 4 10 3 4 2 2 0 1 0 0 0 298

KABUSHIKI KAISHA DAIKIN SEISAKUSHO

Patents By Year of Grant: 236 11 8 12 26 3 1 0 0 0 0 0 0 0 0 297

Patents By Year of Application: 251 16 17 10 3 0 0 0 0 0 0 0 0 0 0 297

MOORE BUSINESS FORMS INC.

Patents By Year of Grant: 129 19 51 23 17 18 20 7 6 3 4 0 0 0 0 297

Patents By Year of Application: 172 49 20 29 18 7 2 0 0 0 0 0 0 0 0 297

TORO COMPANY

Patents By Year of Grant: 139 11 9 6 10 10 14 11 19 6 20 9 8 10 15 297

Patents By Year of Application: 155 8 10 14 13 12 17 9 11 14 17 9 5 3 0 297

GRUMMAN AEROSPACE CORPORATION

Patents By Year of Grant: 235 22 19 8 10 2 0 0 0 0 0 0 0 0 0 296

Patents By Year of Application: 268 14 10 4 0 0 0 0 0 0 0 0 0 0 0 296

UNIVERSITY OF TEXAS

Patents By Year of Grant: 76 11 16 14 17 15 10 17 17 10 18 24 22 13 15 295

Patents By Year of Application: 109 13 15 17 15 17 14 20 21 18 24 9 3 0 0 295

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>CITIZEN WATCH CO., LTD.</b>																
Patents By Year of Grant:	145	15	10	8	8	5	13	10	15	18	12	11	6	8	9	293
Patents By Year of Application:	164	12	11	6	9	18	11	17	20	8	9	4	2	2	0	293
<b>NIPPON SEIKO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	282	9	0	1	1	0	0	0	0	0	0	0	0	0	0	293
Patents By Year of Application:	291	1	1	0	0	0	0	0	0	0	0	0	0	0	0	293
<b>HITACHI CONSTRUCTION MACHINERY CO., LTD.</b>																
Patents By Year of Grant:	106	14	13	11	13	7	9	17	15	20	22	14	12	8	11	292
Patents By Year of Application:	130	10	16	5	10	14	27	16	16	18	16	11	3	0	0	292
<b>NGK SPARK PLUG CO., LTD.</b>																
Patents By Year of Grant:	126	15	7	4	4	2	9	7	8	13	12	29	20	13	23	292
Patents By Year of Application:	145	7	5	4	4	10	10	11	17	27	25	14	10	2	1	292
<b>RYOBI, LTD.</b>																
Patents By Year of Grant:	171	15	18	12	4	12	6	9	6	6	8	6	7	3	9	292
Patents By Year of Application:	192	23	5	6	10	10	7	5	7	10	4	2	5	6	0	292
<b>SDGI HOLDINGS, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	1	14	25	23	36	27	46	41	19	60	292
Patents By Year of Application:	0	1	1	5	15	26	19	36	60	41	56	23	8	1	0	292
<b>ZEXEL CORPORATION</b>																
Patents By Year of Grant:	41	28	13	14	30	40	26	55	25	13	6	0	1	0	0	292
Patents By Year of Application:	70	19	23	48	31	44	36	9	12	0	0	0	0	0	0	292
<b>JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY</b>																
Patents By Year of Grant:	169	6	6	15	12	9	11	11	9	9	14	8	7	3	2	291
Patents By Year of Application:	178	11	17	12	13	13	4	6	29	2	3	2	1	0	0	291
<b>NIPPON THOMPSON CO., LTD.</b>																
Patents By Year of Grant:	102	31	37	24	16	11	10	8	13	9	2	8	10	4	6	291
Patents By Year of Application:	147	34	22	12	12	12	11	10	4	8	9	6	3	1	0	291
<b>WINDMOELLER &amp; HOELSCHER GMBH</b>																
Patents By Year of Grant:	172	9	17	6	10	9	10	17	8	7	10	9	5	1	1	291
Patents By Year of Application:	195	8	8	9	19	8	10	11	8	12	3	0	0	0	0	291
<b>BORG-WARNER AUTOMOTIVE, INC.</b>																
Patents By Year of Grant:	73	12	24	31	21	41	36	38	11	0	1	2	0	0	0	290
Patents By Year of Application:	99	25	26	38	42	38	17	3	0	2	0	0	0	0	0	290



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>WEYERHAEUSER COMPANY</b>																
Patents By Year of Grant:	154	8	6	4	5	8	2	2	7	8	13	15	17	14	9	272
Patents By Year of Application:	166	7	1	10	3	1	9	8	11	16	21	15	4	0	0	272
<b>BAKER INTERNATIONAL CORP.</b>																
Patents By Year of Grant:	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
Patents By Year of Application:	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
<b>FANUC LTD.</b>																
Patents By Year of Grant:	121	13	18	8	18	13	8	8	7	10	8	5	5	6	22	270
Patents By Year of Application:	147	11	15	19	5	12	9	8	8	7	2	12	12	3	0	270
<b>JOHANNES HEIDENHAIN GMBH</b>																
Patents By Year of Grant:	133	4	3	6	15	10	6	5	8	8	10	13	15	14	20	270
Patents By Year of Application:	141	6	11	9	10	9	9	8	14	9	16	18	8	2	0	270
<b>AMERICAN HOSPITAL SUPPLY CORPORATION</b>																
Patents By Year of Grant:	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
Patents By Year of Application:	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
<b>SMC CORPORATION</b>																
Patents By Year of Grant:	19	0	4	9	10	17	15	25	18	34	34	21	24	13	25	268
Patents By Year of Application:	22	5	13	18	12	18	30	12	45	29	21	26	15	2	0	268
<b>EMHART INC.</b>																
Patents By Year of Grant:	42	18	19	15	29	21	17	27	28	24	26	1	0	0	0	267
Patents By Year of Application:	71	19	24	22	17	27	32	23	25	6	1	0	0	0	0	267
<b>EXEDY CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	2	21	32	75	50	34	9	17	15	9	3	267
Patents By Year of Application:	0	0	3	12	29	69	51	41	15	13	17	14	3	0	0	267
<b>VOLKSWAGENWERK AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	266	0	0	0	0	0	0	0	0	0	0	0	0	1	0	267
Patents By Year of Application:	266	0	0	0	0	0	0	0	0	0	1	0	0	0	0	267
<b>KUBOTA CORPORATION</b>																
Patents By Year of Grant:	28	23	19	16	18	13	13	14	17	11	17	18	15	27	17	266
Patents By Year of Application:	62	18	25	10	16	17	13	12	18	15	23	26	10	1	0	266
<b>FUJI ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	115	7	10	13	21	17	13	18	10	7	6	12	4	10	2	265
Patents By Year of Application:	129	14	18	21	20	12	12	3	9	14	7	6	0	0	0	265



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>PRINCE CORPORATION</b>																	
Patents By Year of Grant:	122	25	20	17	19	10	16	18	14	3	1	0	0	0	0	265	
Patents By Year of Application:	164	18	16	12	17	20	18	0	0	0	0	0	0	0	0	265	
<b>USX CORPORATION</b>																	
Patents By Year of Grant:	242	3	0	1	5	3	2	5	1	0	1	0	0	0	0	263	
Patents By Year of Application:	245	0	5	2	3	2	3	2	1	0	0	0	0	0	0	263	
<b>HUGHES TOOL COMPANY</b>																	
Patents By Year of Grant:	261	0	1	0	0	0	0	0	0	0	0	0	0	0	0	262	
Patents By Year of Application:	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262	
<b>NSK-WARNER K. K.</b>																	
Patents By Year of Grant:	124	2	1	6	2	10	11	9	18	12	16	11	15	11	14	262	
Patents By Year of Application:	126	4	8	8	17	7	10	19	12	12	15	13	11	0	0	262	
<b>DAYCO PRODUCTS LLC</b>																	
Patents By Year of Grant:	113	13	22	22	21	5	7	8	11	8	2	8	7	7	6	260	
Patents By Year of Application:	137	17	22	19	5	12	4	12	5	9	10	7	1	0	0	260	
<b>TOKYO ELECTRIC CO., LTD.</b>																	
Patents By Year of Grant:	216	26	12	5	0	0	1	0	0	0	0	0	0	0	0	260	
Patents By Year of Application:	248	11	0	0	1	0	0	0	0	0	0	0	0	0	0	260	
<b>KANZAKI KOKYOKOKI MFG. CO., LTD.</b>																	
Patents By Year of Grant:	70	4	9	10	12	16	14	17	17	21	27	22	11	7	2	259	
Patents By Year of Application:	79	13	10	19	13	19	22	17	25	18	17	4	2	1	0	259	
<b>HILL-ROM SERVICES, INC.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	18	51	52	67	31	39	258	
Patents By Year of Application:	0	0	0	0	0	0	3	19	62	57	68	29	17	2	1	258	
<b>AMSTED INDUSTRIES, INCORPORATED</b>																	
Patents By Year of Grant:	156	9	8	7	9	1	14	12	7	20	6	4	2	1	1	257	
Patents By Year of Application:	167	8	11	4	8	17	13	13	9	1	3	2	1	0	0	257	
<b>BELL + HOWELL COMPANY</b>																	
Patents By Year of Grant:	245	7	0	1	3	0	0	0	0	1	0	0	0	0	0	257	
Patents By Year of Application:	252	0	4	0	0	0	0	1	0	0	0	0	0	0	0	257	
<b>BOSCH SIEMENS HAUSGERATE GMBH</b>																	
Patents By Year of Grant:	49	1	1	3	5	6	4	18	17	11	16	20	26	33	46	256	
Patents By Year of Application:	51	3	4	6	8	16	21	2	11	17	39	41	36	1	0	256	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>RIVERWOOD INTERNATIONAL CORPORATION</b>																
Patents By Year of Grant:	7	7	30	26	42	47	35	24	14	12	8	3	0	0	0	255
Patents By Year of Application:	17	35	43	52	32	34	11	18	8	4	0	1	0	0	0	255
<b>LORD CORPORATION</b>																
Patents By Year of Grant:	95	8	4	6	8	6	16	17	21	23	18	9	11	5	6	253
Patents By Year of Application:	109	6	6	9	17	24	19	18	15	13	11	5	1	0	0	253
<b>OWENS-CORNING FIBERGLAS CORPORATION</b>																
Patents By Year of Grant:	252	0	0	0	0	1	0	0	0	0	0	0	0	0	0	253
Patents By Year of Application:	252	0	0	1	0	0	0	0	0	0	0	0	0	0	0	253
<b>SEAGATE TECHNOLOGY, LLC</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	10	52	37	48	37	31	38	253
Patents By Year of Application:	0	0	0	0	0	5	25	33	62	56	28	32	10	1	1	253
<b>TOMY COMPANY, LTD.</b>																
Patents By Year of Grant:	199	1	6	4	3	1	8	0	3	5	6	8	3	2	4	253
Patents By Year of Application:	205	4	2	3	7	1	4	2	8	6	6	2	2	1	0	253
<b>CONTAINER CORPORATION OF AMERICA</b>																
Patents By Year of Grant:	249	2	1	0	0	0	0	0	0	0	0	0	0	0	0	252
Patents By Year of Application:	251	1	0	0	0	0	0	0	0	0	0	0	0	0	0	252
<b>SMITHKLINE BECKMAN CORPORATION</b>																
Patents By Year of Grant:	213	3	6	10	6	2	4	8	0	0	0	0	0	0	0	252
Patents By Year of Application:	221	7	11	1	3	8	1	0	0	0	0	0	0	0	0	252
<b>TELEFLEX INCORPORATED</b>																
Patents By Year of Grant:	97	14	5	12	15	22	10	12	16	27	10	5	4	2	1	252
Patents By Year of Application:	114	13	4	23	19	12	11	27	14	10	3	2	0	0	0	252
<b>AUTOLIV ASP, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	22	32	24	25	9	23	34	58	23	250
Patents By Year of Application:	0	0	1	0	21	38	25	13	22	39	47	40	4	0	0	250
<b>VDO ADOLF SCHINDLING AG</b>																
Patents By Year of Grant:	205	7	1	4	7	1	15	6	2	1	0	1	0	0	0	250
Patents By Year of Application:	212	3	7	4	16	4	3	0	0	1	0	0	0	0	0	250
<b>BRAUN A.G.</b>																
Patents By Year of Grant:	97	20	14	14	21	23	21	20	11	5	1	0	1	0	0	248
Patents By Year of Application:	129	11	21	29	23	22	9	3	0	1	0	0	0	0	0	248

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>ZINSER TEXTILMASCHINEN GMBH</b>																
Patents By Year of Grant:	165	2	10	3	10	7	4	14	17	12	2	1	0	1	0	248
Patents By Year of Application:	174	5	7	8	3	10	20	11	5	3	2	0	0	0	0	248
<b>AGFA-GEVAERT N.V.</b>																
Patents By Year of Grant:	62	5	3	8	9	10	20	16	22	18	15	14	20	9	16	247
Patents By Year of Application:	69	12	8	18	16	20	13	19	14	16	18	18	6	0	0	247
<b>COPELAND CORPORATION</b>																
Patents By Year of Grant:	69	5	18	17	18	15	11	7	15	19	15	14	16	3	5	247
Patents By Year of Application:	81	20	17	27	9	13	7	13	15	16	18	7	4	0	0	247
<b>EP TECHNOLOGIES, INC.</b>																
Patents By Year of Grant:	2	3	13	10	17	15	36	45	41	19	21	12	4	2	6	246
Patents By Year of Application:	16	13	16	29	57	42	18	12	25	7	8	1	2	0	0	246
<b>AMERICAN CYANAMID COMPANY</b>																
Patents By Year of Grant:	147	22	22	20	6	5	9	6	3	5	0	0	0	0	0	245
Patents By Year of Application:	189	25	7	9	4	3	1	5	2	0	0	0	0	0	0	245
<b>TACHI-S CO., LTD.</b>																
Patents By Year of Grant:	105	16	17	7	10	15	6	4	7	2	8	14	16	8	10	245
Patents By Year of Application:	135	8	11	6	15	3	5	5	10	9	10	16	11	0	1	245
<b>TOKYO KIKAI SEISAKUSHO, LTD.</b>																
Patents By Year of Grant:	58	11	14	17	8	9	10	9	12	17	18	22	26	10	4	245
Patents By Year of Application:	78	14	10	18	4	8	10	20	18	21	27	14	3	0	0	245
<b>THE BOC GROUP PLC</b>																
Patents By Year of Grant:	50	6	12	11	17	28	22	21	21	14	12	9	6	8	7	244
Patents By Year of Application:	61	11	13	26	26	25	23	16	17	6	10	9	1	0	0	244
<b>AEROQUIP CORPORATION, LINAIR DIVISION</b>																
Patents By Year of Grant:	132	16	11	10	17	13	14	10	14	4	2	0	0	0	0	243
Patents By Year of Application:	152	6	19	20	16	7	15	8	0	0	0	0	0	0	0	243
<b>BROWN &amp; WILLIAMSON TOBACCO CORPORATION</b>																
Patents By Year of Grant:	168	4	7	6	3	1	7	10	6	5	5	11	9	1	0	243
Patents By Year of Application:	175	7	6	1	7	7	9	6	10	7	7	1	0	0	0	243
<b>ELECTRIC POWER RESEARCH INSTITUTE, INC.</b>																
Patents By Year of Grant:	169	11	5	11	5	8	8	3	6	4	3	3	4	2	0	242
Patents By Year of Application:	185	9	7	9	3	7	6	5	4	3	2	2	0	0	0	242

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>MITA INDUSTRIAL COMPANY LTD.</b>																
Patents By Year of Grant:	119	32	21	22	8	7	14	14	5	0	0	0	0	0	0	242
Patents By Year of Application:	164	27	11	14	8	10	8	0	0	0	0	0	0	0	0	242
<b>HOOVER UNIVERSAL, INC.</b>																
Patents By Year of Grant:	154	10	23	24	14	7	4	4	1	0	0	0	0	0	0	241
Patents By Year of Application:	180	21	20	11	1	7	1	0	0	0	0	0	0	0	0	241
<b>S. C. JOHNSON + SON, INC.</b>																
Patents By Year of Grant:	75	2	1	4	6	7	11	15	5	7	20	17	25	24	22	241
Patents By Year of Application:	77	5	5	6	13	12	6	8	25	17	31	26	7	3	0	241
<b>AKEBONO BRAKE INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	143	11	15	4	2	2	6	16	8	20	5	1	1	3	3	240
Patents By Year of Application:	167	4	4	1	9	14	14	9	5	4	4	3	2	0	0	240
<b>AVERY DENNISON CORPORATION</b>																
Patents By Year of Grant:	4	1	10	12	13	17	22	27	23	24	22	20	15	20	10	240
Patents By Year of Application:	19	5	17	21	21	23	23	27	23	23	17	14	6	1	0	240
<b>FOSTER WHEELER ENERGY INTERNATIONAL, INC.</b>																
Patents By Year of Grant:	178	12	17	9	8	4	5	2	0	0	1	0	3	1	0	240
Patents By Year of Application:	201	8	11	7	6	1	1	0	1	1	1	2	0	0	0	240
<b>MARATHON OIL COMPANY</b>																
Patents By Year of Grant:	161	6	15	13	6	7	9	3	4	3	5	3	3	0	2	240
Patents By Year of Application:	176	12	11	12	4	6	5	2	6	1	2	3	0	0	0	240
<b>SMC KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	3	7	8	7	11	10	12	21	20	27	33	34	16	17	14	240
Patents By Year of Application:	16	4	11	13	11	15	28	20	40	32	27	15	7	1	0	240
<b>LINDAUER DORNIER GESELLSCHAFT MBH</b>																
Patents By Year of Grant:	98	7	13	13	10	7	13	13	23	15	9	3	5	6	4	239
Patents By Year of Application:	109	15	9	11	14	9	17	15	12	10	10	8	0	0	0	239
<b>IKEDA BUSSAN CO., LTD.</b>																
Patents By Year of Grant:	136	17	19	6	9	7	12	9	8	11	2	1	1	0	0	238
Patents By Year of Application:	164	13	10	4	13	8	9	11	5	1	0	0	0	0	0	238
<b>NEW VENTURE GEAR, INC.</b>																
Patents By Year of Grant:	16	6	17	9	2	19	27	17	22	6	30	39	27	1	0	238
Patents By Year of Application:	27	17	6	15	23	16	21	11	20	34	25	22	1	0	0	238

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>TEKTRONIX INC.</b>																	
Patents By Year of Grant:	108	7	7	10	17	12	19	20	8	2	9	5	5	5	4	238	
Patents By Year of Application:	126	14	14	15	13	19	9	1	7	4	7	6	3	0	0	238	
<b>KABUSHIKI KAISHA SHINKAWA</b>																	
Patents By Year of Grant:	39	23	21	13	17	12	17	16	21	16	10	11	10	6	5	237	
Patents By Year of Application:	72	17	14	19	21	16	17	15	16	10	10	6	3	1	0	237	
<b>NESTEC, S.A.</b>																	
Patents By Year of Grant:	73	19	14	20	9	12	7	8	8	15	11	6	15	11	9	237	
Patents By Year of Application:	101	22	14	9	8	8	11	5	14	11	19	11	4	0	0	237	
<b>UNION OIL COMPANY OF CALIFORNIA</b>																	
Patents By Year of Grant:	171	16	14	8	3	3	4	2	3	6	2	4	1	0	0	237	
Patents By Year of Application:	197	10	6	5	2	1	4	3	4	4	1	0	0	0	0	237	
<b>WARNER-LAMBERT COMPANY</b>																	
Patents By Year of Grant:	136	3	13	11	7	11	11	6	8	8	11	9	1	1	1	237	
Patents By Year of Application:	147	10	12	15	6	13	7	9	8	4	4	2	0	0	0	237	
<b>JOHNS HOPKINS UNIVERSITY</b>																	
Patents By Year of Grant:	87	2	5	6	2	6	8	13	8	13	12	20	18	17	19	236	
Patents By Year of Application:	93	8	2	8	11	10	14	19	13	21	18	14	5	0	0	236	
<b>STEELCASE DEVELOPMENT CORPORATION</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	15	38	45	49	36	21	21	10	235	
Patents By Year of Application:	0	0	0	2	1	7	47	49	62	23	22	11	8	3	0	235	
<b>MASCHINENFABRIK RIETER AG</b>																	
Patents By Year of Grant:	109	12	16	9	4	7	5	5	12	6	10	7	8	7	17	234	
Patents By Year of Application:	136	10	7	3	7	6	13	2	9	16	6	10	5	4	0	234	
<b>RICHARD WOLF GMBH</b>																	
Patents By Year of Grant:	128	6	11	11	11	6	12	12	10	5	8	3	7	2	2	234	
Patents By Year of Application:	142	11	11	10	11	13	11	2	9	7	4	3	0	0	0	234	
<b>ROSEMOUNT INC.</b>																	
Patents By Year of Grant:	89	10	12	4	11	8	11	9	13	5	7	23	10	11	11	234	
Patents By Year of Application:	106	8	9	8	14	12	9	14	11	12	11	10	10	0	0	234	
<b>BAUSCH &amp; LOMB, INC.</b>																	
Patents By Year of Grant:	78	3	4	12	8	8	14	8	6	13	13	20	24	11	11	233	
Patents By Year of Application:	84	12	7	6	15	13	9	7	29	18	21	9	2	0	1	233	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>STEELCASE INC.</b>																
Patents By Year of Grant:	74	19	19	15	15	17	34	29	6	5	0	0	0	0	0	233
Patents By Year of Application:	109	21	18	19	27	23	11	5	0	0	0	0	0	0	0	233
<b>VOEST-ALPINE AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233
Patents By Year of Application:	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233
<b>ZIMMER, INC.</b>																
Patents By Year of Grant:	95	15	22	24	25	23	9	4	0	1	6	7	0	0	2	233
Patents By Year of Application:	124	23	33	24	7	5	1	0	10	3	1	2	0	0	0	233
<b>KAO KABUSHIKI KAISHA (KAO CORPORATION)</b>																
Patents By Year of Grant:	44	8	9	13	10	14	18	13	12	16	9	19	15	12	20	232
Patents By Year of Application:	59	9	16	15	19	16	16	10	15	31	9	10	7	0	0	232
<b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	61	5	10	5	2	4	1	16	10	17	21	33	20	12	14	231
Patents By Year of Application:	74	5	3	3	9	8	17	22	29	25	15	13	8	0	0	231
<b>LOCKHEED CORPORATION</b>																
Patents By Year of Grant:	192	6	9	7	13	2	2	0	0	0	0	0	0	0	0	231
Patents By Year of Application:	204	5	15	7	0	0	0	0	0	0	0	0	0	0	0	231
<b>HUBBELL INCORPORATED</b>																
Patents By Year of Grant:	33	5	12	16	13	11	19	18	27	21	14	13	11	5	12	230
Patents By Year of Application:	40	18	14	18	19	20	22	23	16	16	10	8	6	0	0	230
<b>SUMITOMO METAL INDUSTRIES CO., LTD.</b>																
Patents By Year of Grant:	117	5	2	6	11	9	6	7	24	11	8	3	7	5	9	230
Patents By Year of Application:	124	5	11	11	9	10	12	11	12	5	8	5	1	5	1	230
<b>DANIELI &amp; CO. OFFICINE MECCANICHE SPA</b>																
Patents By Year of Grant:	75	7	6	8	10	14	20	24	11	17	12	8	2	5	10	229
Patents By Year of Application:	89	6	14	16	15	28	5	12	19	10	5	10	0	0	0	229
<b>SUMITOMO HEAVY INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	71	18	19	11	10	11	3	10	10	13	15	8	12	7	11	229
Patents By Year of Application:	100	18	11	11	4	6	13	14	13	12	14	8	5	0	0	229
<b>AISAN INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	89	8	5	6	1	3	6	8	12	3	17	10	18	23	19	228
Patents By Year of Application:	96	8	4	2	5	12	5	11	13	11	15	27	18	1	0	228

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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DAYCO CORPORATION

Patents By Year of Grant:	228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228
Patents By Year of Application:	228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228

HUSKY INJECTION MOLDING SYSTEMS LIMITED

Patents By Year of Grant:	64	8	10	7	12	9	10	8	19	21	18	16	5	9	12	228
Patents By Year of Application:	78	9	11	13	7	9	21	20	22	14	10	8	4	2	0	228

MICHELIN RECHERCHE ET TECHNIQUE S.A.

Patents By Year of Grant:	7	0	4	5	4	5	5	7	4	15	20	37	29	41	44	227
Patents By Year of Application:	12	2	6	7	6	5	6	14	22	37	41	36	26	7	0	227

JULIUS BLUM GMBH

Patents By Year of Grant:	132	6	10	7	10	10	6	7	8	7	4	6	6	3	4	226
Patents By Year of Application:	146	3	10	15	6	9	8	6	4	6	9	3	0	1	0	226

AMADA COMPANY, LIMITED

Patents By Year of Grant:	118	11	15	11	6	4	4	8	7	7	3	3	10	9	9	225
Patents By Year of Application:	144	8	7	6	4	13	7	3	7	9	13	3	1	0	0	225

DIEHL GMBH & CO.

Patents By Year of Grant:	191	8	4	3	3	11	3	0	0	0	0	0	0	1	0	224
Patents By Year of Application:	201	4	2	9	4	4	0	0	0	0	0	0	0	0	0	224

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

Patents By Year of Grant:	40	8	7	5	13	5	12	13	25	21	18	16	13	11	17	224
Patents By Year of Application:	56	3	14	9	7	20	17	28	17	21	16	9	6	1	0	224

TELEFONAKTIEBOLAGET LM ERICSSON

Patents By Year of Grant:	67	2	4	4	10	9	10	22	18	28	22	12	4	5	7	224
Patents By Year of Application:	70	4	11	9	15	21	28	19	22	12	4	7	2	0	0	224

KOHLER CO.

Patents By Year of Grant:	64	11	22	8	8	11	12	12	6	13	10	15	14	9	8	223
Patents By Year of Application:	80	20	10	10	12	13	7	6	17	8	26	9	5	0	0	223

HERMAN MILLER INC.

Patents By Year of Grant:	91	18	8	6	6	10	8	3	12	13	14	10	17	4	2	222
Patents By Year of Application:	119	8	3	16	4	9	7	6	16	21	7	2	4	0	0	222

THERMO KING CORPORATION

Patents By Year of Grant:	114	16	17	15	6	6	3	5	6	1	7	11	7	4	4	222
Patents By Year of Application:	135	15	10	11	5	5	5	3	3	11	11	6	2	0	0	222

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>INA WALZLAGER SCHAEFFLER OHG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	10	27	42	56	50	24	5	5	2	221
Patents By Year of Application:	0	0	0	0	3	12	47	54	52	41	9	2	1	0	0	221
<b>FORD NEW HOLLAND, INC.</b>																
Patents By Year of Grant:	165	23	27	4	1	0	0	0	0	0	0	0	0	0	0	220
Patents By Year of Application:	202	15	3	0	0	0	0	0	0	0	0	0	0	0	0	220
<b>HUTCHINSON</b>																
Patents By Year of Grant:	69	18	11	10	9	9	10	18	14	6	10	10	11	8	7	220
Patents By Year of Application:	94	12	9	12	11	15	12	9	10	13	11	7	4	1	0	220
<b>OWENS-ILLINOIS CLOSURE INC.</b>																
Patents By Year of Grant:	59	7	5	6	5	11	9	21	17	24	23	13	7	8	5	220
Patents By Year of Application:	69	7	10	8	7	22	12	22	21	23	11	5	3	0	0	220
<b>DAI NIPPON PRINTING CO. LTD</b>																
Patents By Year of Grant:	11	4	5	7	4	9	20	16	27	21	12	19	21	22	21	219
Patents By Year of Application:	18	10	8	12	11	27	17	25	8	26	18	26	11	2	0	219
<b>TMC CORPORATION</b>																
Patents By Year of Grant:	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219
Patents By Year of Application:	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219
<b>UOP</b>																
Patents By Year of Grant:	160	4	5	8	7	2	4	6	9	0	3	1	4	3	3	219
Patents By Year of Application:	166	9	6	5	2	6	11	1	1	1	4	5	2	0	0	219
<b>MANNESMANN VDO AG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	34	60	72	37	7	3	2	218
Patents By Year of Application:	0	0	0	0	1	7	29	70	68	39	1	2	1	0	0	218
<b>MORTON THIOKOL, INC.</b>																
Patents By Year of Grant:	154	5	15	15	11	12	6	0	0	0	0	0	0	0	0	218
Patents By Year of Application:	179	12	9	10	8	0	0	0	0	0	0	0	0	0	0	218
<b>NIKE, INC.</b>																
Patents By Year of Grant:	18	6	10	9	0	7	10	9	12	5	15	15	16	34	52	218
Patents By Year of Application:	29	12	5	9	4	11	11	7	13	19	29	40	22	6	1	218
<b>W. L. GORE &amp; ASSOCIATES, INC.</b>																
Patents By Year of Grant:	55	20	10	18	26	25	34	19	9	0	2	0	0	0	0	218
Patents By Year of Application:	78	25	22	34	29	22	7	0	1	0	0	0	0	0	0	218



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>BEHR GMBH &amp; CO.</b>																
Patents By Year of Grant:	2	5	5	6	11	15	24	22	16	23	25	18	15	19	10	216
Patents By Year of Application:	12	5	9	20	26	21	27	13	15	28	30	7	3	0	0	216
<b>CONTINENTAL TEVES AG &amp; CO., OHG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	9	56	44	27	33	26	20	216
Patents By Year of Application:	0	0	0	0	1	0	6	52	43	39	48	25	2	0	0	216
<b>NHK SPRING CO., LTD.</b>																
Patents By Year of Grant:	102	13	4	9	3	4	5	3	6	6	12	12	14	11	12	216
Patents By Year of Application:	118	11	2	5	4	3	4	7	14	18	13	10	6	1	0	216
<b>CHARLES STARK DRAPER LABORATORY, INC.</b>																
Patents By Year of Grant:	124	8	9	10	11	9	6	6	1	5	3	7	4	6	5	214
Patents By Year of Application:	147	4	8	13	6	3	3	3	4	6	8	5	4	0	0	214
<b>MODINE MANUFACTURING COMPANY</b>																
Patents By Year of Grant:	59	6	11	4	9	3	9	10	7	9	11	15	19	23	19	214
Patents By Year of Application:	73	8	7	8	6	9	10	7	10	20	25	20	11	0	0	214
<b>SHIMADZU CORPORATION</b>																
Patents By Year of Grant:	37	14	16	12	8	11	14	16	13	9	13	15	14	4	18	214
Patents By Year of Application:	63	15	7	7	15	16	17	12	14	15	12	6	13	2	0	214
<b>CORNING CABLE SYSTEMS LLC</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	7	45	45	46	34	35	213
Patents By Year of Application:	0	0	0	0	0	0	9	25	38	48	29	27	33	4	0	213
<b>FRAMATOME CONNECTORS INTERNATIONAL S.A.</b>																
Patents By Year of Grant:	0	1	7	22	17	20	14	25	32	27	31	13	3	0	0	212
Patents By Year of Application:	3	18	21	20	17	28	26	32	29	18	0	0	0	0	0	212
<b>HYDRIL COMPANY L.P.</b>																
Patents By Year of Grant:	145	2	6	4	3	7	4	3	8	7	5	8	1	3	6	212
Patents By Year of Application:	147	8	4	3	9	4	10	5	7	7	2	4	1	0	1	212
<b>INTERMEDICS, INC.</b>																
Patents By Year of Grant:	60	3	7	17	18	13	3	12	24	22	13	13	4	3	0	212
Patents By Year of Application:	68	14	16	19	7	6	31	22	14	11	2	2	0	0	0	212
<b>SANDIA CORPORATION</b>																
Patents By Year of Grant:	0	0	4	3	9	8	25	28	20	31	26	15	16	13	14	212
Patents By Year of Application:	3	8	9	12	23	25	25	29	28	13	12	16	8	1	0	212



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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WALBRO CORPORATION

Patents By Year of Grant:	70	13	7	14	17	20	6	13	18	13	11	6	0	0	0	208
Patents By Year of Application:	84	12	16	21	13	17	11	11	14	9	0	0	0	0	0	208

OMRON CORPORATION

Patents By Year of Grant:	21	8	5	1	16	7	15	7	6	7	11	24	30	23	26	207
Patents By Year of Application:	34	5	11	16	10	5	9	5	17	24	31	29	6	5	0	207

FCI AMERICAS TECHNOLOGY, INC.

Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	11	47	34	38	36	39	206
Patents By Year of Application:	0	0	0	0	1	3	6	20	37	36	33	33	19	17	1	206

UNITED STATES OF AMERICA, HEALTH & HUMAN SERVICES

Patents By Year of Grant:	108	10	14	7	14	8	8	3	5	4	3	6	5	3	7	205
Patents By Year of Application:	131	7	16	9	6	5	2	7	4	6	7	3	1	1	0	205

BELOIT CORPORATION

Patents By Year of Grant:	203	1	0	0	0	0	0	0	0	0	0	0	0	0	0	204
Patents By Year of Application:	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204

INA WALZLAGER SCHAEFFLER KG

Patents By Year of Grant:	85	11	6	16	17	24	28	13	2	1	0	0	1	0	0	204
Patents By Year of Application:	96	7	19	24	27	28	1	1	0	0	0	1	0	0	0	204

YOSHINO KOGYOSHO CO., LTD.

Patents By Year of Grant:	99	10	5	13	6	1	8	5	4	8	2	10	8	5	20	204
Patents By Year of Application:	112	5	14	5	8	1	6	4	7	12	15	13	2	0	0	204

ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE

Patents By Year of Grant:	111	8	1	6	5	7	9	5	6	9	5	7	7	11	6	203
Patents By Year of Application:	120	5	8	5	8	4	7	12	5	7	10	11	1	0	0	203

MARS INCORPORATED

Patents By Year of Grant:	39	6	11	15	9	12	13	15	9	12	9	11	13	14	15	203
Patents By Year of Application:	54	11	14	17	14	8	11	10	18	18	18	8	1	1	0	203

GRAPHIA HOLDING AG

Patents By Year of Grant:	72	4	6	8	11	8	12	16	20	13	6	18	4	0	4	202
Patents By Year of Application:	79	10	13	11	14	24	10	11	10	14	6	0	0	0	0	202

SIEMENS WESTINGHOUSE POWER CORPORATION

Patents By Year of Grant:	0	0	0	0	0	0	0	27	22	19	16	20	36	45	16	201
Patents By Year of Application:	0	0	0	0	9	21	21	12	24	21	44	41	8	0	0	201

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>LAUREL BANK MACHINE CO., LTD.</b>																
Patents By Year of Grant:	147	3	5	4	10	0	4	9	2	4	5	6	0	0	1	200
Patents By Year of Application:	151	5	10	3	2	12	2	4	10	0	0	0	1	0	0	200
<b>PIONEER ELECTRONIC CORPORATION</b>																
Patents By Year of Grant:	96	29	16	8	5	11	10	9	7	5	0	0	2	2	0	200
Patents By Year of Application:	136	10	11	9	12	8	5	6	0	0	1	2	0	0	0	200
<b>SHERWOOD MEDICAL COMPANY</b>																
Patents By Year of Grant:	130	16	21	14	10	6	3	0	0	0	0	0	0	0	0	200
Patents By Year of Application:	163	15	14	8	0	0	0	0	0	0	0	0	0	0	0	200
<b>Other Organizations (133327)</b>																
Patents By Year of Grant:	228605	17585	18430	17635	18797	18868	24443	25447	26996	28341	27650	28697	26464	23949	27307	559214
Patents By Year of Application:	258059	19379	20919	22541	23693	26692	27035	28545	30215	31239	30840	24279	12241	3291	246	559214