

TECHNOLOGY ASSESSMENT AND FORECAST REPORT

MECHANICAL CLASSES

1/1991 – 12/2010



December 2011
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION- PTMT
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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 **1991** and **December 2010** 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 1997**" column, correspond to selected patents in the data base which were granted during the period **1991 to 1996**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1991. 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 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a utility patent and the issuing of the patent (i.e., the patent's "pendency") is now about **35** months, the patented application data for applications filed in the most recent years are incomplete.* This is because the patents included in this report are limited to those granted during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the period displayed 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, for the most part, such fluctuations would be immune from changes in U.S. Patent and

Trademark Office (PTO) processing such as occurred in years such as in 1986 and 2005 when the PTO 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 1997**" column, correspond to utility patent grants in the report that were filed prior to **1997**.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity in all technologies. 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 is attributed to the first-named assignee. The U.S. and Foreign Corporation ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in these categories. While U.S. Government patent ownership includes only patents granted to the Federal Government, no similar distinction is made for Foreign Government patents.

Note that for a patent, the country of origin may differ from the country of ownership. Therefore, **the sum of U.S. origin patents does not equal the sum of U.S. ownership category patents**.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) that have received 200 or more U.S. utility patents since 1986. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented applications were filed. Information regarding 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.

* For example, in a report profiling utility patents granted through December 2010, patent grant data, as distributed by year of application are approximately 90% complete for utility patent applications filed in 2003, 80% complete for applications filed in 2004, 66% complete for applications filed in 2005, 50% complete for applications filed in 2006, 33% complete for applications filed in 2007, and 17% complete for applications filed in 2008; data are essentially complete for applications filed prior to 2003.

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2010

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	210	216	252	260	264
	376	419	420	422	423	424	426	427	428	429	430	435	436	438	442	501
	502	503	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	977	987				

The following subclasses are also Chemical: 29/2, 25.01-25.03, 623.1-623.5; 118/47, 715-733; 131/274 279; 134/1 42; 505/100-126, 300-512, 725-785, 800-824, 951

ELECTRICAL	174	177	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	347	348	349	352	355	356	358	359	360
	361	362	363	365	367	368	369	370	372	373	375	377	378	379	380	381
	382	385	386	388	392	396	398	399	455	505	700	701	702	703	704	705
	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	725
	726	850	902													

The following subclasses are also Electrical: 84/600-746; 204/157.2-157.22; 209/ 127.1-131, 511, 524-528, 536, 563-590; 244/3.1-3.14; 434/1-10, 307R-321, 350-362; 600/310-361, 372-397, 407-436, 473-480, 509-525, 544-548; 604/20-21; 607/2-76, 98-103, 115-156; 968/446-604, 783, 802, 820-830, 837-856, 876-977; 977/720-723, 839, 849-881, 901, 932-960; 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	180	181	182	184	185	186	187	188	190	192	193	194	198
	199	206	209	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	261	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	351	353	366	374	383	384	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	903	968	984										

The following subclasses are also Mechanical: 8/147-159; 156/349-584; 210/348-540; 346/139R-145; 347/1-109; 352/143-197, 204-243; 359/503-553, 600-617, 838-883; 368/89-106, 124-154, 168-202, 206-216, 276-326; 378/167-209; 385/53-99; 396/341-372, 411-428, 439-543, 564-660; 588/249-250, 252-260; 726/35; 977/724-733, 904-913, 919, 962

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR
 U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2010
CHEMICAL, ELECTRICAL, MECHANICAL

Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class
2M	66M	124M	181M	228M	289M	343E	398E	441M	522C	707E
4M	68M	125M	182M	229M	290E	345E	399E	442C	523C	708E
5M	69M	126M	184M	231M	291M	346E*	400M	445M	524C	709E
7M	70M	127C	185M	232M	292M	347E*	401M	446M	525C	710E
8C*	71C	128M	186M	234M	293M	348E	402M	449M	526C	711E
12M	72M	131M*	187M	235E	294M	349E	403M	450M	527C	712E
14M	73M	132M	188M	236M	295M	351M	404M	451M	528C	713E
15M	74M	134M*	190M	237M	296M	352E*	405M	452M	530C	714E
16M	75C	135M	191E	238M	297M	353M	406M	453M	532C	715E
19M	76M	136C	192M	239M	298M	355E	407M	454M	534C	716E
23C	79M	137M	193M	241M	299M	356E	408M	455E	536C	717E
24M	81M	138M	194M	242M	300M	358E	409M	460M	540C	718E
26M	82M	139M	196C	244M*	301M	359E*	410M	462M	544C	719E
27M	83M	140M	198M	245M	303M	360E	411M	463M	546C	720E
28M	84M*	141M	199M	246M	305M	361E	412M	464M	548C	725E
29M*	86M	142M	200E	248M	307E	362E	413M	470M	549C	726E*
30M	87M	144M	201C	249M	310E	363E	414M	472M	552C	800C
33M	89M	147M	202C	250E	312M	365E	415M	473M	554C	850E
34M	91M	148C	203C	251M	313E	366M	416M	474M	556C	901M
36M	92M	149C	204C*	252C	314E	367E	417M	475M	558C	902E
37M	95C	150M	205C	254M	315E	368E*	418M	476M	560C	903M
38M	96C	152M	206M	256M	318E	369E	419C	477M	562C	930C
40M	99M	156C*	208C	257E	320E	370E	420C	482M	564C	968M*
42M	100M	157M	209M*	258M	322E	372E	422C	483M	568C	976C
43M	101M	159C	210C*	260C	323E	373E	423C	492M	570C	977C*
44C	102M	160M	211M	261M	324E	374M	424C	493M	585C	984M*
47M	104M	162C	212M	264C	326E	375E	425M	494M	588C*	987C
48C	105M	163M	213M	266M	327E	376C	426C	501C	600M*	
49M	106C	164M	215M	267M	329E	377E	427C	502C	601M	
51C	108M	165M	216C	269M	330E	378E*	428C	503C	602M	
52M	109M	166M	217M	270M	331E	379E	429C	504C	604M*	
53M	110M	168M	218E	271M	332E	380E	430C	505E*	606M	
54M	111M	169M	219E	273M	333E	381E	431M	507C	607M*	
55C	112M	171M	220M	276M	334E	382E	432M	508C	623M	
56M	114M	172M	221M	277M	335E	383M	433M	510C	700E	
57M	116M	173M	222M	278M	336E	384M	434M*	512C	701E	
59M	117C	174E	223M	279M	337E	385E*	435C	514C	702E	
60M	118M*	175M	224M	280M	338E	386E	436C	516C	703E	
62M	119M	177E	225M	281M	340E	388E	438C	518C	704E	
63M	122M	178E	226M	283M	341E	392E	439M	520C	705E	
65C	123M	180M	227M	285M	342E	396E*	440M	521C	706E	

- *8/147-159 are mechanical
- *29/2, 25.01-25.03, 623.1-623.5 are chemical
- *84/600-746 are electrical
- *118/47, 715-733 are chemical
- *131/274-279 are chemical
- *134/1-42 are chemical
- *156/349-584 are mechanical
- *204/157.2-157.22 are electrical
- *209/127.1-131, 511, 524-528, 536, 563-590 are electrical
- *210/348-540 are mechanical
- *244/3.1-3.14 are electrical
- *346/139R-145 are mechanical
- *347/1-109 are mechanical
- *352/143-197, 204-243 are mechanical
- *359/503-553, 600-617, 838-883 are mechanical
- *368/89-106, 124-154, 168-202, 206-216, 276-326 are mechanical
- *378/167-209 are mechanical
- *385/53-99 are mechanical
- *396/341-372, 411-428, 439-543, 564-660 are mechanical
- *434/1-10, 307R-321, 350-362 are electrical
- *505/100-126, 300-512, 725-785, 800-824, 951 are chemical
- *588/249-250, 252-260 are mechanical
- *600/310-361, 372-397, 407-436, 473-480, 509-525, 544-548 are electrical
- *604/20-21 are electrical
- *607/2-76, 98-103, 115-156 are electrical
- *726/35 is mechanical
- *968/446-604, 783, 802, 820-830, 837-856, 876-977 are electrical
- *977/720-723, 839, 849-881, 901, 932-960 are electrical
- *977/724-733, 904-913, 919, 962 are mechanical
- *984/300-398 are electrical

Part A1

Patent Grants as Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1991 - Dec 31, 2010) ----

	NUMBER OF PATENTS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	252167	42278	53813	55957	58867	60096	58329	58639	53039	46503	51510	44529	42594	42561	57137	978019
U.S. Origin	151367	25097	31658	32721	33422	32831	31646	31973	28458	25255	27770	23638	21890	22265	30364	550355
Foreign Origin	100800	17181	22155	23236	25445	27265	26683	26666	24581	21248	23740	20891	20704	20296	26773	427664
JAPAN	35041	5877	7478	7941	8391	8979	9113	9128	8389	7402	8316	7552	7464	7203	9185	147459
GERMANY	19774	3183	4077	4321	4857	5169	4996	4945	4460	3719	3888	3374	3295	3205	4288	77551
TAIWAN	5311	1130	1556	1794	2212	2459	2469	2367	2539	2066	2340	1987	1894	1826	2148	34098
CANADA	6816	1207	1413	1467	1594	1663	1473	1521	1340	1199	1325	1154	1065	1086	1412	25735
FRANCE	6891	1049	1272	1342	1403	1485	1413	1364	1196	921	1095	931	923	922	1273	23480
UNITED KINGDOM	5645	922	1144	1128	1313	1388	1292	1187	1057	986	1052	892	806	788	1163	20763
ITALY	3628	578	753	704	860	757	794	835	789	624	669	591	588	555	753	13478
KOREA, SOUTH	1177	427	731	743	592	611	731	747	772	801	928	926	945	1007	1238	12376
SWITZERLAND	3246	465	587	534	638	667	609	599	529	395	496	401	443	444	572	10625
SWEDEN	2353	371	591	590	706	742	646	624	518	443	450	405	377	332	448	9596
AUSTRALIA	1562	263	397	373	391	468	456	495	460	474	648	620	674	593	892	8766
NETHERLANDS	1564	251	314	335	365	408	386	318	304	254	293	238	258	243	349	5880
AUSTRIA	1210	189	192	252	287	316	260	309	257	221	250	198	183	191	266	4581
ISRAEL	834	191	247	217	223	313	292	311	240	201	239	201	191	226	337	4263
FINLAND	871	180	208	213	204	213	196	206	195	151	177	110	122	126	171	3343
CHINA, PEOPLE'S REPUB	116	13	13	34	56	102	137	138	148	174	249	214	343	442	643	2822
BELGIUM	626	105	177	162	173	187	169	146	145	144	165	100	124	141	190	2754
DENMARK	582	138	149	163	145	180	149	198	155	118	141	115	123	103	165	2624
SPAIN	524	93	123	126	162	157	164	179	136	137	130	106	99	98	160	2394
NORWAY	404	83	116	132	143	164	132	141	104	96	111	88	85	104	160	2063
CHINA, HONG KONG S.A.	229	43	86	81	85	127	131	149	145	114	110	134	116	99	163	1812
SOUTH AFRICA	390	54	63	64	60	55	48	64	54	45	59	40	47	47	56	1146
NEW ZEALAND	151	53	60	61	47	70	74	70	80	75	65	49	42	40	70	1007
BRAZIL	243	44	44	57	62	76	53	78	55	40	65	42	51	29	58	997
SINGAPORE	104	19	26	30	40	60	67	71	79	67	74	66	56	71	95	925
IRELAND	129	23	35	42	54	49	38	50	48	54	55	33	26	42	66	744
RUSSIAN FEDERATION	84	28	50	37	51	70	50	53	47	30	45	45	34	36	47	707
MEXICO	116	24	33	36	39	49	59	41	43	39	31	22	27	22	35	616
ARGENTINA	101	23	28	35	35	38	38	44	27	20	14	18	21	18	22	482
LUXEMBOURG	116	16	11	15	25	27	19	22	26	23	15	14	17	18	19	383
INDIA	25	2	7	13	13	11	15	21	38	23	29	43	30	36	47	353
MALAYSIA	36	7	15	12	18	8	23	15	27	21	18	23	22	15	29	289
HUNGARY	70	9	11	14	11	14	9	12	13	9	12	7	7	6	17	221
U.S.S.R.	200	1														201
THAILAND	24	4	9	10	7	17	17	12	8	9	14	2	6	10	21	170
VENEZUELA	71	5	6	12	11	13	15	12	7	2	4	2	5	1	1	166
Others (116)	536	111	133	146	172	153	150	194	151	151	168	148	195	172	214	2794
Ownership:																
U.S. Corporations	93555	16085	20300	21320	22420	22855	22052	22869	20425	18455	20348	17633	16398	16957	23606	375278
U.S. Government	1861	250	238	226	239	253	285	263	219	175	183	159	174	153	172	4850
U.S. Individuals	59221	9356	11882	12062	11660	10678	10032	9499	8441	7232	7939	6487	5847	5607	7322	183265
Foreign Corporations	77559	13255	17215	18183	20154	21881	21715	21962	20365	17759	20090	17723	17979	17880	23541	347261
Foreign Government	635	73	48	27	14	17	16	14	18	8	10	2	7	11	16	916
Foreign Individuals	19336	3259	4130	4139	4380	4412	4229	4032	3571	2874	2940	2525	2189	1953	2480	66449

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1991 - Dec 31, 2010) ----

	PERCENT OF PATENTS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	60	59	59	58	57	55	54	55	54	54	54	53	51	52	53	56
Foreign Origin	40	41	41	42	43	45	46	45	46	46	46	47	49	48	47	44
JAPAN	14	14	14	14	14	15	16	16	16	16	16	17	18	17	16	15
GERMANY	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8
TAIWAN	2	3	3	3	4	4	4	4	5	4	5	4	4	4	4	3
CANADA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
UNITED KINGDOM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KOREA, SOUTH		1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
SWITZERLAND	1	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
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUSTRIA						1		1								0
ISRAEL						1	1	1						1	1	0
FINLAND																0
CHINA, PEOPLE'S REPUB													1	1	1	0
BELGIUM																0
DENMARK																0
SPAIN																0
NORWAY																0
CHINA, HONG KONG S.A.																0
SOUTH AFRICA																0
NEW ZEALAND																0
BRAZIL																0
SINGAPORE																0
IRELAND																0
RUSSIAN FEDERATION																0
MEXICO																0
ARGENTINA																0
LUXEMBOURG																0
INDIA																0
MALAYSIA																0
HUNGARY																0
U.S.S.R.																0
THAILAND																0
VENEZUELA																0
Others (116)																0
Ownership:																
U.S. Corporations	37	38	38	38	38	38	38	39	39	40	40	40	38	40	41	38
U.S. Government	1	1														0
U.S. Individuals	23	22	22	22	20	18	17	16	16	16	15	15	14	13	13	19
Foreign Corporations	31	31	32	32	34	36	37	37	38	38	39	40	42	42	41	36
Foreign Government																0
Foreign Individuals	8	8	8	7	7	7	7	7	7	6	6	6	5	5	4	7

Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1991 - Dec 31, 2010) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	346641	58673	58120	60093	62696	64580	67036	64061	57109	49768	40647	29336	14921	4036	302	978019
U.S. Origin	207003	33992	33212	33453	34515	34094	34995	34008	30117	26481	21689	16280	8115	2220	181	550355
Foreign Origin	139638	24681	24908	26640	28181	30486	32041	30053	26992	23287	18958	13056	6806	1816	121	427664
JAPAN	48723	8893	8246	8289	9256	10198	10101	9968	9686	8818	7383	4883	2424	558	33	147459
GERMANY	26908	4551	4668	5373	5403	5752	5991	5301	4402	3795	2643	1769	811	176	8	77551
TAIWAN	7243	1642	1919	2545	2425	2592	2677	2789	2468	2133	2215	1783	1174	463	30	34098
CANADA	9362	1473	1624	1615	1620	1637	1690	1605	1513	1272	1046	785	376	110	7	25735
FRANCE	9241	1408	1378	1476	1480	1606	1730	1484	1281	1059	751	410	150	22	4	23480
UNITED KINGDOM	7816	1175	1360	1403	1420	1519	1573	1467	1056	778	590	388	161	51	6	20763
ITALY	4896	793	797	786	890	983	1060	966	748	637	447	313	143	17	2	13478
KOREA, SOUTH	2261	776	606	602	687	800	1157	1273	1229	1184	892	591	259	52	7	12376
SWITZERLAND	4312	569	638	630	701	701	714	635	560	428	369	248	101	16	3	10625
SWEDEN	3298	670	717	723	705	757	828	631	430	366	254	149	52	16		9596
AUSTRALIA	2282	369	451	437	513	569	742	668	830	634	455	392	362	61	1	8766
NETHERLANDS	2150	382	330	383	451	422	454	391	349	230	180	102	46	9	1	5880
AUSTRIA	1584	231	295	297	303	326	424	330	272	193	155	106	60	5		4581
ISRAEL	1273	242	255	301	365	367	342	285	253	225	177	118	44	14	2	4263
FINLAND	1264	219	211	222	229	236	267	210	160	125	108	49	35	8		3343
CHINA, PEOPLE'S REPUB	143	34	45	86	111	166	216	208	303	296	369	356	312	167	10	2822
BELGIUM	904	173	174	190	177	189	223	230	130	137	141	64	15	6	1	2754
DENMARK	883	158	168	163	201	214	239	220	155	101	59	36	14	13		2624
SPAIN	737	149	148	142	176	222	187	185	143	119	93	61	25	7		2394
NORWAY	611	134	130	164	155	171	204	151	135	76	76	35	17	3	1	2063
CHINA, HONG KONG S.A.	350	59	95	123	133	157	179	169	152	140	95	104	45	9	2	1812
SOUTH AFRICA	507	60	65	60	61	85	84	67	74	34	25	13	7	3	1	1146
NEW ZEALAND	266	73	56	59	88	104	101	105	55	47	30	15	8			1007
BRAZIL	337	58	58	72	60	84	94	65	71	29	36	20	13			997
SINGAPORE	153	25	33	73	77	81	115	85	86	69	54	37	29	7	1	925
IRELAND	197	44	57	43	40	71	88	67	43	41	28	16	8	1		744
RUSSIAN FEDERATION	166	47	37	76	53	62	78	67	35	25	26	20	14	1		707
MEXICO	172	41	45	40	54	57	46	49	30	28	32	10	12			616
ARGENTINA	155	32	44	29	46	46	29	23	26	12	21	12	7			482
LUXEMBOURG	145	17	23	24	25	26	33	28	19	18	8	11	5	1		383
INDIA	37	10	12	14	10	24	50	46	44	38	27	26	12	3		353
MALAYSIA	58	18	13	13	21	27	25	28	25	16	20	16	5	4		289
HUNGARY	94	6	17	9	17	17	19	12	10	13	5	1		1		221
U.S.S.R.	201															201
THAILAND	38	8	7	13	25	14	8	10	6	13	7	13	5	3		170
VENEZUELA	84	8	10	14	19	11	9	2	3	3	1	2				166
Others (116)	787	134	176	151	184	193	264	233	210	155	140	102	55	9	1	2794
Ownership:																
U.S. Corporations	130390	22599	22316	23046	24403	24752	25412	25181	22207	19677	16181	11827	5645	1501	141	375278
U.S. Government	2361	233	225	212	267	276	261	241	224	211	157	122	47	13		4850
U.S. Individuals	78884	12054	11536	11110	10800	9950	10218	9473	8346	7210	5827	4553	2533	726	45	183265
Foreign Corporations	108202	19610	19927	21188	22604	25075	26457	25160	23211	20241	16510	11456	5973	1548	99	347261
Foreign Government	757	27	19	14	23	4	20	22	8	9	6	3	2	2		916
Foreign Individuals	26047	4150	4097	4523	4599	4523	4668	3984	3113	2420	1966	1375	721	246	17	66449

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1991 - Dec 31, 2010) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	60	58	57	56	55	53	52	53	53	53	53	55	54	55	60	56
Foreign Origin	40	42	43	44	45	47	48	47	47	47	47	45	46	45	40	44
JAPAN	14	15	14	14	15	16	15	16	17	18	18	17	16	14	11	15
GERMANY	8	8	8	9	9	9	9	8	8	8	7	6	5	4	3	8
TAIWAN	2	3	3	4	4	4	4	4	4	4	5	6	8	11	10	3
CANADA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
FRANCE	3	2	2	2	2	2	3	2	2	2	2	1	1	1	1	2
UNITED KINGDOM	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2
ITALY	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
KOREA, SOUTH	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1
SWITZERLAND	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
AUSTRALIA	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
AUSTRIA			1			1	1	1								0
ISRAEL				1	1	1	1								1	0
FINLAND																0
CHINA, PEOPLE'S REPUB									1	1	1	1	2	4	3	0
BELGIUM																0
DENMARK																0
SPAIN																0
NORWAY																0
CHINA, HONG KONG S.A.															1	0
SOUTH AFRICA																0
NEW ZEALAND																0
BRAZIL																0
SINGAPORE																0
IRELAND																0
RUSSIAN FEDERATION																0
MEXICO																0
ARGENTINA																0
LUXEMBOURG																0
INDIA																0
MALAYSIA																0
HUNGARY																0
U.S.S.R.																0
THAILAND																0
VENEZUELA																0
Others (116)																0
Ownership:																
U.S. Corporations	38	39	38	38	39	38	38	39	39	40	40	40	38	37	47	38
U.S. Government	1															0
U.S. Individuals	23	21	20	18	17	15	15	15	15	14	14	16	17	18	15	19
Foreign Corporations	31	33	34	35	36	39	39	39	41	41	41	39	40	38	33	36
Foreign Government																0
Foreign Individuals	8	7	7	8	7	7	7	6	5	5	5	5	5	6	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, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	1003	226	240	306	295	368	465	468	493	457	500	412	443	455	599	6730
Patents By Year of Application:	1459	303	338	277	474	508	630	540	582	533	441	406	204	31	4	6730
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	1511	188	206	170	264	342	503	403	317	307	338	294	319	359	465	5986
Patents By Year of Application:	1898	219	264	367	443	441	394	403	432	471	422	154	64	14	0	5986
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	985	193	259	331	423	427	455	444	356	329	339	257	310	336	388	5832
Patents By Year of Application:	1904	476	272	310	348	353	376	395	335	366	315	248	101	32	1	5832
ROBERT BOSCH GMBH																
Patents By Year of Grant:	1217	173	212	225	311	380	371	425	513	444	356	262	198	222	246	5555
Patents By Year of Application:	1593	281	255	406	382	555	662	555	323	259	147	99	30	8	0	5555
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	1624	203	238	212	191	110	112	200	255	240	291	176	66	21	2	3941
Patents By Year of Application:	2007	207	218	108	120	158	330	311	346	116	17	2	1	0	0	3941
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	622	158	264	251	210	220	191	180	174	180	265	242	248	267	380	3852
Patents By Year of Application:	978	334	211	196	192	215	187	219	315	383	340	188	72	21	1	3852
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	11	22	36	94	366	394	315	294	326	208	274	194	285	354	485	3658
Patents By Year of Application:	71	72	177	468	220	346	366	235	318	189	270	311	393	213	9	3658
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	233	63	105	114	161	204	227	215	229	235	298	326	299	332	412	3453
Patents By Year of Application:	467	153	150	192	217	225	283	351	388	322	362	233	91	19	0	3453
HITACHI, LTD																
Patents By Year of Grant:	837	141	121	94	118	217	230	268	183	202	241	181	149	125	155	3262
Patents By Year of Application:	1120	107	119	156	217	341	236	222	245	169	148	122	49	9	2	3262
DENSO CORPORATION																
Patents By Year of Grant:	0	7	74	144	177	197	215	263	298	303	319	343	267	253	259	3119
Patents By Year of Application:	57	174	180	178	191	281	298	360	373	363	303	253	96	12	0	3119
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	823	89	105	146	160	168	141	156	149	156	176	155	112	125	110	2771
Patents By Year of Application:	1025	129	162	154	147	156	181	164	225	203	108	83	33	1	0	2771

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

Pre	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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INTERNATIONAL BUSINESS MACHINES CORPORATION

Patents By Year of Grant:	537	109	167	184	221	222	199	209	157	123	104	97	144	117	153	2743
Patents By Year of Application:	833	176	243	217	224	201	150	151	103	108	98	105	118	15	1	2743

EASTMAN KODAK COMPANY

Patents By Year of Grant:	854	129	214	201	189	162	207	199	148	127	86	65	48	36	71	2736
Patents By Year of Application:	1158	239	241	135	212	181	196	104	121	51	44	37	12	4	1	2736

SIEMENS AKTIENGESELLSCHAFT

Patents By Year of Grant:	517	100	112	148	197	180	137	161	164	156	207	150	156	160	158	2703
Patents By Year of Application:	712	137	214	168	164	181	228	235	289	203	94	45	25	8	0	2703

CATERPILLAR INC.

Patents By Year of Grant:	535	149	148	183	274	200	201	188	131	108	91	122	119	100	146	2695
Patents By Year of Application:	830	202	233	236	212	198	179	113	88	142	137	85	40	0	0	2695

SAMSUNG ELECTRONICS CO., LTD.

Patents By Year of Grant:	283	70	206	231	187	125	137	115	133	157	237	218	214	170	202	2685
Patents By Year of Application:	536	247	227	106	109	125	193	288	286	255	193	89	24	5	2	2685

MITSUBISHI DENKI KABUSHIKI KAISHA

Patents By Year of Grant:	987	133	116	128	130	174	171	145	133	106	106	84	70	89	107	2679
Patents By Year of Application:	1224	141	124	143	159	194	171	111	161	75	95	44	28	9	0	2679

YAZAKI CORP.

Patents By Year of Grant:	507	186	202	218	221	222	194	169	104	85	86	79	100	79	94	2546
Patents By Year of Application:	876	226	211	190	214	191	135	76	86	73	92	78	72	26	0	2546

BROTHER KOGYO KABUSHIKI KAISHA

Patents By Year of Grant:	465	63	109	149	131	99	58	50	88	83	132	182	221	253	344	2427
Patents By Year of Application:	671	128	163	73	45	56	94	156	217	263	309	183	59	10	0	2427

DELPHI TECHNOLOGIES, INC.

Patents By Year of Grant:	0	0	0	0	62	222	407	390	298	234	199	187	174	150	98	2421
Patents By Year of Application:	0	0	22	234	346	456	350	299	201	201	153	114	39	6	0	2421

SILVERBROOK RESEARCH PTY. LTD

Patents By Year of Grant:	0	0	0	0	5	72	98	93	93	167	317	331	422	314	498	2410
Patents By Year of Application:	0	0	71	24	96	68	143	207	486	403	262	290	315	44	1	2410

BOEING COMPANY

Patents By Year of Grant:	343	56	85	75	77	83	109	134	212	201	206	192	171	204	255	2403
Patents By Year of Application:	518	60	79	67	92	163	241	264	288	253	205	113	45	12	3	2403

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	509	75	132	121	163	194	165	183	218	167	179	158	120	10	5	2399
Patents By Year of Application:	723	165	157	187	172	235	228	225	168	104	30	4	1	0	0	2399
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	520	146	196	225	268	361	381	165	0	1	1	0	0	0	0	2264
Patents By Year of Application:	953	245	227	298	291	234	15	0	1	0	0	0	0	0	0	2264
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	352	428	368	289	191	162	172	190	2152
Patents By Year of Application:	4	2	3	13	60	355	459	540	287	231	88	92	14	3	1	2152
XEROX CORPORATION																
Patents By Year of Grant:	556	90	114	86	95	144	169	137	90	80	75	59	75	106	161	2037
Patents By Year of Application:	770	97	113	142	145	105	126	103	92	131	99	65	38	11	0	2037
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	596	109	93	103	118	107	140	137	86	75	72	69	56	61	74	1896
Patents By Year of Application:	804	101	113	101	120	123	109	100	100	74	60	64	18	9	0	1896
DEERE + COMPANY																
Patents By Year of Grant:	400	51	63	77	65	108	106	141	139	119	110	112	112	122	153	1878
Patents By Year of Application:	492	70	71	108	125	155	151	136	120	150	125	93	66	16	0	1878
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	265	70	98	70	88	120	92	137	139	194	111	135	124	111	117	1871
Patents By Year of Application:	408	77	88	113	138	151	195	182	136	149	110	83	32	9	0	1871
LG ELECTRONICS INC.																
Patents By Year of Grant:	5	40	49	52	30	41	81	96	145	139	152	222	223	245	299	1819
Patents By Year of Application:	101	46	25	44	62	130	203	296	298	324	160	90	37	3	0	1819
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	1	22	60	93	114	131	129	122	144	133	205	214	154	119	156	1797
Patents By Year of Application:	74	94	132	111	126	141	197	201	256	173	110	105	61	14	2	1797
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	694	66	88	62	85	70	51	34	31	55	110	92	94	105	155	1792
Patents By Year of Application:	874	69	77	66	30	46	56	92	145	124	147	51	11	2	2	1792
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	281	57	75	78	88	119	84	99	81	77	92	94	114	173	243	1755
Patents By Year of Application:	409	111	100	75	101	99	121	104	95	127	149	148	108	8	0	1755

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 TOTAL

TOSHIBA CORPORATION

Patents By Year of Grant: 679 73 77 71 72 91 84 62 58 53 64 81 72 66 133 1736

Patents By Year of Application: 843 71 77 92 66 77 65 76 83 82 82 54 53 14 1 1736

PROCTER + GAMBLE COMPANY

Patents By Year of Grant: 326 100 106 138 113 102 128 127 100 84 89 63 62 64 129 1731

Patents By Year of Application: 580 157 112 108 150 118 109 114 85 83 62 36 13 4 0 1731

FORD GLOBAL TECHNOLOGIES, L.L.C.

Patents By Year of Grant: 0 0 0 0 0 0 0 148 204 164 229 234 238 212 279 1708

Patents By Year of Application: 0 0 1 4 40 100 229 211 246 257 290 206 102 17 5 1708

SUMITOMO WIRING SYSTEMS, LTD.

Patents By Year of Grant: 290 90 91 106 114 122 144 131 127 90 114 88 55 61 60 1683

Patents By Year of Application: 474 114 85 101 124 141 123 127 92 80 76 56 61 29 0 1683

FORD MOTOR COMPANY

Patents By Year of Grant: 1130 158 63 85 59 10 10 16 17 16 19 15 16 14 15 1643

Patents By Year of Application: 1338 71 73 23 12 9 27 19 24 12 15 19 1 0 0 1643

FUJI PHOTO FILM CO., LTD

Patents By Year of Grant: 409 66 89 74 77 86 126 138 176 138 147 64 6 6 2 1604

Patents By Year of Application: 554 94 71 95 108 159 200 187 90 34 9 1 2 0 0 1604

SCHLUMBERGER TECHNOLOGY CORPORATION

Patents By Year of Grant: 136 19 17 39 51 93 112 96 113 91 119 129 154 144 277 1590

Patents By Year of Application: 181 42 57 72 129 118 153 139 155 141 164 142 82 12 3 1590

HEIDELBERGER DRUCKMASCHINEN AG

Patents By Year of Grant: 372 81 114 89 111 87 122 186 160 63 31 37 39 33 28 1553

Patents By Year of Application: 562 99 126 129 155 168 114 59 38 48 28 16 8 3 0 1553

SCI-MED LIFE SYSTEMS, INC.

Patents By Year of Grant: 141 30 50 77 131 158 191 273 207 108 95 49 21 14 7 1552

Patents By Year of Application: 239 105 152 200 247 288 176 98 34 8 3 2 0 0 0 1552

AISIN SEIKI KABUSHIKI KAISHA

Patents By Year of Grant: 483 62 101 101 84 78 91 70 73 59 56 58 64 72 76 1528

Patents By Year of Application: 641 101 93 88 57 100 76 65 72 69 83 51 25 7 0 1528

YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.

Patents By Year of Grant: 403 67 117 92 95 77 58 44 34 36 55 73 86 127 146 1510

Patents By Year of Application: 608 111 78 73 52 36 57 50 64 114 111 105 44 7 0 1510

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	12	48	94	117	134	159	197	162	191	174	192	1480
Patents By Year of Application:	4	8	16	41	107	119	155	215	254	228	174	114	40	4	1	1480
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	62	240	293	197	169	152	96	119	82	31	1	0	1442
Patents By Year of Application:	14	79	186	304	210	194	187	103	75	65	24	1	0	0	0	1442
EATON CORPORATION																
Patents By Year of Grant:	515	70	61	100	91	60	65	66	52	61	59	55	43	52	62	1412
Patents By Year of Application:	635	83	87	71	78	62	77	63	68	82	58	37	8	3	0	1412
SONY CORPORATION																
Patents By Year of Grant:	301	71	85	88	102	70	81	90	67	70	80	77	67	65	97	1411
Patents By Year of Application:	473	97	86	83	83	99	70	88	88	94	65	54	23	8	0	1411
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	59	30	41	69	99	167	190	164	121	115	131	74	42	27	21	1350
Patents By Year of Application:	139	86	97	160	179	226	165	107	69	58	46	12	5	0	1	1350
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	0	36	60	79	96	100	107	171	144	115	101	62	61	89	126	1347
Patents By Year of Application:	149	104	72	139	155	200	169	112	85	82	53	19	6	2	0	1347
WHITAKER CORPORATION																
Patents By Year of Grant:	539	161	165	183	212	49	25	4	1	0	1	0	0	0	0	1340
Patents By Year of Application:	852	206	187	76	15	3	0	1	0	0	0	0	0	0	0	1340
MOLEX INCORPORATED																
Patents By Year of Grant:	382	67	70	84	101	100	60	32	79	63	77	42	50	25	43	1275
Patents By Year of Application:	516	97	88	90	73	44	58	83	73	69	38	22	19	4	1	1275
FORD GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	65	212	166	175	245	257	101	5	4	1	3	2	3	26	1265
Patents By Year of Application:	216	190	181	199	287	129	26	3	3	8	5	9	5	4	0	1265
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	79	56	79	81	42	76	113	85	78	82	91	81	80	104	133	1260
Patents By Year of Application:	218	92	27	76	113	68	121	107	88	107	101	71	58	11	2	1260
GM Global Technology Operations, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	25	143	205	319	541	1233
Patents By Year of Application:	0	0	0	0	0	0	2	1	9	263	340	404	187	27	0	1233

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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3M INNOVATIVE PROPERTIES COMPANY

Patents By Year of Grant:	0	0	0	52	102	95	102	106	104	100	129	130	94	82	133	1229
Patents By Year of Application:	26	61	107	91	111	136	136	141	119	133	75	59	28	6	0	1229

MAZDA MOTOR CORPORATION

Patents By Year of Grant:	708	31	38	30	38	29	36	31	37	29	29	30	35	36	45	1182
Patents By Year of Application:	779	32	35	20	40	32	36	39	42	34	39	38	14	2	0	1182

MINNESOTA MINING AND MANUFACTURING COMPANY

Patents By Year of Grant:	772	144	164	74	16	2	1	0	0	0	1	0	0	0	0	1174
Patents By Year of Application:	1073	87	14	0	0	0	0	0	0	0	0	0	0	0	0	1174

SHIMANO INC.

Patents By Year of Grant:	180	32	59	73	74	76	82	77	47	78	89	61	62	60	83	1133
Patents By Year of Application:	268	95	62	65	76	85	75	94	85	88	68	40	20	11	1	1133

MEDTRONIC INC.

Patents By Year of Grant:	119	44	109	81	86	70	62	89	62	69	58	70	50	61	98	1128
Patents By Year of Application:	281	98	87	92	81	89	88	102	75	54	34	34	8	5	0	1128

BLACK & DECKER INC.

Patents By Year of Grant:	142	37	58	50	53	64	52	60	57	53	104	106	98	85	103	1122
Patents By Year of Application:	237	57	51	69	49	71	87	94	118	95	75	77	34	8	0	1122

NSK LIMITED

Patents By Year of Grant:	183	52	42	47	57	96	99	85	94	79	75	73	73	34	26	1115
Patents By Year of Application:	269	62	73	89	85	120	117	125	83	47	25	19	1	0	0	1115

CARRIER CORPORATION

Patents By Year of Grant:	320	35	50	51	91	86	73	76	70	63	54	48	24	14	32	1087
Patents By Year of Application:	404	55	85	60	81	81	81	89	98	33	14	5	1	0	0	1087

APPLIED MATERIALS, INC.

Patents By Year of Grant:	58	18	30	67	82	113	104	112	75	64	98	68	52	50	67	1058
Patents By Year of Application:	143	64	81	106	152	89	83	80	54	70	68	51	13	3	1	1058

UNITED STATES OF AMERICA, ARMY

Patents By Year of Grant:	350	60	53	45	44	52	53	44	54	47	64	46	61	42	41	1056
Patents By Year of Application:	454	53	45	33	55	57	52	67	75	72	58	24	10	1	0	1056

INTERNATIONAL GAME TECHNOLOGY (IGT)

Patents By Year of Grant:	6	2	9	7	6	16	35	68	101	98	71	90	118	119	244	990
Patents By Year of Application:	20	10	11	14	97	131	155	148	140	89	89	62	19	4	1	990

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
FUJITSU LIMITED																
Patents By Year of Grant:	223	43	52	68	79	66	71	61	44	33	53	48	55	45	39	980
Patents By Year of Application:	344	73	74	73	66	47	57	40	61	46	51	31	14	3	0	980
BOSTON SCIENTIFIC SCIMED, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	3	7	5	66	109	120	134	198	333	975
Patents By Year of Application:	0	4	2	5	23	50	128	240	198	160	97	38	26	3	1	975
DAIMLER-BENZ AKTIENGESELLSCHAFT																
Patents By Year of Grant:	520	116	176	119	24	8	2	0	0	0	0	0	0	0	0	965
Patents By Year of Application:	761	148	55	1	0	0	0	0	0	0	0	0	0	0	0	965
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	440	107	107	157	121	27	4	0	0	0	0	0	0	0	0	963
Patents By Year of Application:	648	148	153	11	3	0	0	0	0	0	0	0	0	0	0	963
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	251	41	53	34	50	58	60	85	89	54	46	44	30	34	33	962
Patents By Year of Application:	345	53	52	72	75	81	80	57	45	52	39	8	3	0	0	962
DANA CORPORATION																
Patents By Year of Grant:	251	69	60	66	84	75	63	57	56	46	39	29	11	0	0	906
Patents By Year of Application:	396	72	61	86	47	81	54	67	18	22	2	0	0	0	0	906
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	172	31	40	21	39	53	111	91	70	66	62	30	33	46	32	897
Patents By Year of Application:	251	32	42	46	114	100	87	77	48	49	17	25	9	0	0	897
SHELL OIL COMPANY																
Patents By Year of Grant:	223	24	12	19	30	30	32	42	87	66	114	58	58	57	43	895
Patents By Year of Application:	271	26	26	20	47	126	139	49	68	37	42	35	7	1	1	895
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	570	54	58	53	68	62	15	6	2	1	1	1	0	0	0	891
Patents By Year of Application:	680	65	62	69	5	8	2	0	0	0	0	0	0	0	0	891
ZF FRIEDRICHSHAFEN, AG																
Patents By Year of Grant:	120	16	32	27	33	37	30	38	51	49	72	87	89	85	123	889
Patents By Year of Application:	159	30	29	42	29	47	83	94	112	100	86	69	6	3	0	889
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	107	20	27	36	51	72	86	154	85	57	47	38	33	32	43	888
Patents By Year of Application:	163	54	55	128	133	127	83	65	26	20	19	6	8	0	1	888

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 TOTAL

RICOH COMPANY, LTD.

Patents By Year of Grant: 156 18 31 37 33 46 44 43 41 40 66 41 82 86 122 886

Patents By Year of Application: 212 38 38 39 46 48 59 75 59 86 99 51 30 6 0 886

ROLLS-ROYCE PLC

Patents By Year of Grant: 226 22 20 27 35 34 33 50 37 40 74 60 62 48 93 861

Patents By Year of Application: 269 38 28 31 35 44 51 63 87 103 65 33 12 2 0 861

UNITED STATES SURGICAL CORPORATION

Patents By Year of Grant: 471 81 85 81 39 25 13 13 14 6 9 10 4 2 2 855

Patents By Year of Application: 666 73 29 19 14 21 9 10 3 5 2 3 1 0 0 855

NEC CORPORATION

Patents By Year of Grant: 167 48 61 77 133 112 98 45 19 28 15 16 10 7 14 850

Patents By Year of Application: 286 102 120 107 81 53 29 18 24 12 9 5 3 1 0 850

BRIDGESTONE CORPORATION

Patents By Year of Grant: 298 36 48 50 51 64 53 43 39 29 24 20 27 26 35 843

Patents By Year of Application: 390 60 64 65 55 51 41 35 30 30 15 7 0 0 0 843

MITSUBISHI HEAVY INDUSTRIES, LTD.

Patents By Year of Grant: 2 0 9 54 118 109 90 92 82 69 37 39 38 43 55 837

Patents By Year of Application: 2 56 117 117 82 101 133 58 47 35 52 26 9 2 0 837

SANYO ELECTRIC CO., LTD.

Patents By Year of Grant: 148 32 60 51 58 39 48 44 38 35 66 56 57 53 44 829

Patents By Year of Application: 233 62 49 32 56 40 63 61 74 81 38 27 10 3 0 829

TOKYO ELECTRON LIMITED

Patents By Year of Grant: 113 25 34 42 69 62 81 63 62 37 42 31 42 54 68 825

Patents By Year of Application: 173 54 59 59 101 85 52 58 51 43 44 33 13 0 0 825

VISTEON GLOBAL TECHNOLOGIES, INC.

Patents By Year of Grant: 0 0 0 0 15 107 113 165 165 101 63 39 21 18 17 824

Patents By Year of Application: 0 4 13 104 114 187 173 108 53 29 18 16 5 0 0 824

PORSCHE AG

Patents By Year of Grant: 210 37 26 45 35 42 51 46 54 51 42 33 46 49 56 823

Patents By Year of Application: 278 42 39 34 44 51 69 58 46 43 33 57 21 8 0 823

WEATHERFORD/LAMB, INC.

Patents By Year of Grant: 15 5 22 11 29 27 53 68 93 82 141 87 66 48 69 816

Patents By Year of Application: 39 25 24 44 62 88 115 141 96 69 54 37 16 6 0 816

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	186	43	66	64	52	48	35	60	45	32	44	28	31	27	45	806
Patents By Year of Application:	293	64	63	54	53	47	56	82	31	21	12	24	5	1	0	806
TAKATA CORPORATION																
Patents By Year of Grant:	202	5	8	11	24	40	48	45	52	37	51	59	80	68	73	803
Patents By Year of Application:	214	7	26	43	55	56	53	74	65	58	93	31	26	2	0	803
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	307	52	76	68	30	36	58	25	15	11	16	15	24	33	34	800
Patents By Year of Application:	442	61	37	34	56	37	24	46	38	20	4	1	0	0	0	800
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	495	147	107	28	13	7	2	0	0	0	0	0	0	0	0	799
Patents By Year of Application:	762	22	8	5	2	0	0	0	0	0	0	0	0	0	0	799
LEAR CORPORATION																
Patents By Year of Grant:	1	17	52	64	42	35	36	61	86	72	124	76	37	36	46	785
Patents By Year of Application:	63	68	32	36	50	48	95	102	138	65	28	30	24	5	1	785
TRW INC.																
Patents By Year of Grant:	205	54	61	72	105	118	67	52	26	15	7	1	1	0	0	784
Patents By Year of Application:	322	88	105	88	82	67	31	1	0	0	0	0	0	0	0	784
MOTOROLA, INC.																
Patents By Year of Grant:	336	57	66	64	62	35	37	29	18	19	22	5	21	7	5	783
Patents By Year of Application:	472	67	46	27	58	17	25	17	15	22	8	7	1	1	0	783
ETHICON, INC.																
Patents By Year of Grant:	250	36	35	43	52	54	40	65	43	25	44	32	12	26	22	779
Patents By Year of Application:	327	39	55	56	55	83	57	53	22	20	6	5	0	1	0	779
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	318	58	83	68	82	62	69	33	2	1	1	0	0	0	0	777
Patents By Year of Application:	462	77	80	62	61	30	5	0	0	0	0	0	0	0	0	777
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	5	13	39	26	59	51	79	93	63	52	56	61	50	54	75	776
Patents By Year of Application:	64	25	53	53	90	85	90	78	60	75	53	30	15	5	0	776
INTEL CORPORATION																
Patents By Year of Grant:	42	14	17	17	36	33	49	83	71	80	90	83	65	46	49	775
Patents By Year of Application:	80	22	38	50	58	93	80	110	80	67	42	39	15	1	0	775

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	

TOYODA GOSEI KABUSHIKI KAISHA

Patents By Year of Grant:	149	31	47	37	32	30	48	44	40	46	45	62	46	52	62	771
Patents By Year of Application:	227	31	40	28	38	62	55	51	68	59	42	40	26	3	1	771

ETHICON ENDO-SURGERY, INC.

Patents By Year of Grant:	46	42	49	69	32	29	29	30	12	15	45	38	63	79	180	758
Patents By Year of Application:	125	70	33	43	31	49	22	60	57	110	98	47	13	0	0	758

TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA

Patents By Year of Grant:	217	36	69	68	87	105	105	55	9	2	1	0	0	0	0	754
Patents By Year of Application:	303	95	96	81	101	76	2	0	0	0	0	0	0	0	0	754

LEXMARK INTERNATIONAL, INC.

Patents By Year of Grant:	27	10	19	38	65	68	57	65	53	43	46	70	56	41	80	738
Patents By Year of Application:	69	55	40	60	62	55	66	74	94	62	38	51	12	0	0	738

L'OREAL S.A.

Patents By Year of Grant:	142	15	35	59	58	67	53	44	38	26	43	29	35	39	46	729
Patents By Year of Application:	209	47	54	47	64	86	54	49	49	43	20	4	2	0	1	729

HILTI AKTIENGESELLSCHAFT

Patents By Year of Grant:	115	37	38	26	48	30	49	67	62	51	65	40	32	29	36	725
Patents By Year of Application:	178	32	32	41	48	72	80	66	64	39	29	28	15	1	0	725

SHARP KABUSHIKI KAISHA (SHARP CORPORATION)

Patents By Year of Grant:	179	20	33	44	50	42	35	31	38	39	30	41	48	39	56	725
Patents By Year of Application:	245	42	55	30	36	46	44	69	61	31	33	20	9	4	0	725

TYCO ELECTRONICS CORPORATION

Patents By Year of Grant:	0	0	0	0	0	25	35	63	82	60	86	66	73	100	135	725
Patents By Year of Application:	0	0	4	11	41	53	101	72	62	66	64	109	104	36	2	725

OLYMPUS OPTICAL CO., LTD.

Patents By Year of Grant:	244	58	55	50	58	47	50	78	26	14	13	7	2	1	4	707
Patents By Year of Application:	367	50	61	61	47	57	36	22	3	0	1	1	1	0	0	707

DAIMLERCHRYSLER CORPORATION

Patents By Year of Grant:	0	0	0	22	126	161	112	50	69	65	67	34	0	0	0	706
Patents By Year of Application:	9	12	41	230	127	46	67	84	52	34	4	0	0	0	0	706

BAXTER INTERNATIONAL INC.

Patents By Year of Grant:	274	34	45	58	43	31	25	34	27	32	29	15	9	14	26	696
Patents By Year of Application:	379	53	46	39	22	30	59	22	5	10	19	8	3	0	1	696

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
NTN CORPORATION																
Patents By Year of Grant:	67	35	37	31	39	35	41	49	47	39	60	38	36	58	78	690
Patents By Year of Application:	137	35	37	33	52	57	60	57	85	52	47	14	19	5	0	690
SUMITOMO ELECTRIC INDUSTRIES, LTD.																
Patents By Year of Grant:	235	31	24	34	29	57	28	35	31	34	34	38	27	21	24	682
Patents By Year of Application:	293	38	40	45	29	33	42	42	28	32	26	22	10	2	0	682
PITNEY-BOWES, INC.																
Patents By Year of Grant:	245	36	42	40	25	33	30	40	45	21	21	20	22	34	24	678
Patents By Year of Application:	332	39	22	41	28	41	42	34	23	30	19	16	9	2	0	678
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	363	21	27	21	33	18	24	22	28	19	19	15	20	26	21	677
Patents By Year of Application:	407	34	27	22	27	22	27	25	22	30	13	11	7	3	0	677
BRUNSWICK CORPORATION																
Patents By Year of Grant:	124	21	41	42	54	47	45	34	37	39	48	45	33	34	32	676
Patents By Year of Application:	171	53	38	45	45	48	42	39	55	43	37	42	14	4	0	676
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																
Patents By Year of Grant:	315	30	28	35	26	31	34	28	32	20	12	17	26	22	18	674
Patents By Year of Application:	382	35	25	25	27	33	39	27	12	27	16	21	3	2	0	674
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	101	32	33	30	35	60	51	53	35	28	47	41	24	42	51	663
Patents By Year of Application:	159	36	32	62	55	46	48	55	50	32	38	31	14	5	0	663
SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A."																
Patents By Year of Grant:	223	32	33	34	33	27	10	3	0	0	1	19	54	86	98	653
Patents By Year of Application:	279	41	28	30	15	2	0	3	14	88	84	48	19	2	0	653
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	1	100	163	112	52	40	32	34	51	63	648
Patents By Year of Application:	0	2	5	14	108	162	146	79	65	34	21	10	2	0	0	648
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	239	50	40	37	38	33	31	22	32	26	39	16	15	16	14	648
Patents By Year of Application:	343	40	28	23	40	30	36	26	33	24	11	13	1	0	0	648
FUJI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	237	25	23	23	32	35	25	61	56	33	29	23	13	17	12	644
Patents By Year of Application:	281	27	31	29	26	71	53	40	34	22	15	8	7	0	0	644

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 TOTAL

EBARA CORPORATION

Patents By Year of Grant: 105 36 43 46 36 54 73 49 41 36 43 31 17 14 18 642

Patents By Year of Application: 181 60 42 45 75 65 44 48 29 19 12 13 7 1 1 642

WHIRLPOOL CORPORATION

Patents By Year of Grant: 204 13 22 26 19 12 23 31 21 17 26 45 49 59 66 633

Patents By Year of Application: 228 35 13 19 17 36 35 45 47 68 45 25 16 4 0 633

LUCENT TECHNOLOGIES INC.

Patents By Year of Grant: 14 62 50 115 191 110 39 12 12 6 5 6 6 0 0 628

Patents By Year of Application: 121 90 209 126 36 16 8 10 6 2 4 0 0 0 0 628

SOUTHPAC TRUST INTERNATIONAL, INC.

Patents By Year of Grant: 30 90 80 52 69 72 101 87 43 3 0 0 0 0 0 627

Patents By Year of Application: 174 61 71 65 70 82 73 31 0 0 0 0 0 0 0 627

Fujifilm Corporation

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 0 0 109 166 176 173 624

Patents By Year of Application: 0 0 0 0 0 3 6 26 96 192 181 79 30 11 0 624

MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA

Patents By Year of Grant: 177 28 52 51 26 23 22 23 35 47 28 27 22 22 35 618

Patents By Year of Application: 237 69 36 13 25 19 34 52 47 18 23 10 34 1 0 618

ACUSHNET COMPANY

Patents By Year of Grant: 25 14 15 15 9 22 27 57 56 52 65 57 52 62 89 617

Patents By Year of Application: 52 12 16 26 31 53 69 63 66 68 37 45 52 26 1 617

UNI-CHARM CORPORATION

Patents By Year of Grant: 42 21 25 14 21 28 71 77 47 23 47 57 40 39 60 612

Patents By Year of Application: 90 23 25 49 68 94 48 37 61 63 35 15 4 0 0 612

TRW VEHICLE SAFETY SYSTEMS, INC.

Patents By Year of Grant: 217 73 36 32 44 50 39 18 21 12 21 8 9 13 15 608

Patents By Year of Application: 325 40 46 39 40 28 23 20 12 15 10 9 0 1 0 608

M.A.N. ROLAND DRUCKMASCHINEN AG

Patents By Year of Grant: 215 34 49 32 32 19 29 31 32 25 27 17 20 24 12 598

Patents By Year of Application: 285 47 33 29 30 37 26 34 15 34 19 6 3 0 0 598

UNIVERSITY OF CALIFORNIA, THE REGENTS OF

Patents By Year of Grant: 80 28 50 64 50 34 59 46 32 43 31 30 12 15 21 595

Patents By Year of Application: 177 64 42 48 45 45 58 44 31 17 12 11 0 1 0 595

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	305	42	59	70	51	50	17	0	0	0	0	0	0	0	0	594
Patents By Year of Application:	402	79	44	40	27	2	0	0	0	0	0	0	0	0	0	594
KOMATSU LTD.																
Patents By Year of Grant:	8	17	51	49	35	54	50	57	41	49	46	38	26	25	44	590
Patents By Year of Application:	62	47	53	52	56	63	50	60	68	41	22	8	6	2	0	590
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	126	31	29	25	43	38	32	65	64	31	31	7	15	16	19	572
Patents By Year of Application:	191	34	38	53	52	61	42	26	32	12	7	9	11	4	0	572
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	500	25	35	3	1	0	1	0	0	0	0	0	0	0	0	565
Patents By Year of Application:	556	8	0	0	1	0	0	0	0	0	0	0	0	0	0	565
BRIDGESTONE SPORTS CO., LTD.																
Patents By Year of Grant:	8	17	50	27	32	36	39	45	38	25	41	47	43	58	55	561
Patents By Year of Application:	46	58	40	44	43	39	39	32	38	51	51	51	23	5	1	561
CALLAWAY GOLF COMPANY																
Patents By Year of Grant:	37	6	9	5	8	21	66	61	41	50	70	50	57	45	34	560
Patents By Year of Application:	49	10	9	26	40	55	62	55	57	46	42	59	24	21	5	560
CNH AMERICA LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	19	80	83	102	72	96	100	552
Patents By Year of Application:	0	0	0	0	1	3	30	80	108	92	81	84	53	18	2	552
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	142	17	22	30	33	43	36	32	36	16	42	19	24	26	28	546
Patents By Year of Application:	188	19	40	46	35	36	40	31	31	39	15	17	5	2	2	546
AMP INCORPORATED																
Patents By Year of Grant:	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539
Patents By Year of Application:	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	81	5	9	14	13	28	34	40	43	54	50	35	45	35	49	535
Patents By Year of Application:	96	16	11	22	32	34	55	73	44	43	62	28	17	2	0	535
YAMAHA CORPORATION																
Patents By Year of Grant:	101	23	25	36	39	27	31	28	20	26	27	30	29	44	49	535
Patents By Year of Application:	156	37	30	25	28	37	26	40	22	35	33	33	30	3	0	535

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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MATTEL INC.

Patents By Year of Grant:	85	11	11	21	41	28	36	45	41	34	28	30	27	43	51	532
Patents By Year of Application:	104	19	30	39	40	47	51	43	45	32	46	32	4	0	0	532

SALOMON S.A.

Patents By Year of Grant:	206	21	25	51	36	41	33	21	18	17	15	17	10	6	14	531
Patents By Year of Application:	265	50	32	40	25	33	23	12	22	11	13	4	1	0	0	531

MANNESMANN AG

Patents By Year of Grant:	287	33	44	47	53	39	11	14	1	0	0	0	0	0	0	529
Patents By Year of Application:	357	49	50	52	16	4	1	0	0	0	0	0	0	0	0	529

SANDEN CORPORATION

Patents By Year of Grant:	212	18	24	40	41	35	29	23	21	17	17	20	14	5	12	528
Patents By Year of Application:	253	40	35	38	25	26	19	38	24	17	10	2	1	0	0	528

SMITH INTERNATIONAL INC.

Patents By Year of Grant:	72	13	16	16	17	38	32	50	36	22	32	36	54	29	63	526
Patents By Year of Application:	100	31	23	28	46	46	39	38	40	43	42	26	23	1	0	526

G.D. SOCIETA PER AZIONI

Patents By Year of Grant:	163	22	43	22	36	33	15	21	29	19	25	31	29	19	17	524
Patents By Year of Application:	215	34	30	42	20	29	39	28	34	23	15	11	4	0	0	524

KOYO SEIKO COMPANY, LTD.

Patents By Year of Grant:	109	12	23	27	32	36	35	44	44	46	51	47	7	5	1	519
Patents By Year of Application:	137	31	38	33	41	48	54	75	37	22	2	1	0	0	0	519

LUCAS INDUSTRIES PUBLIC LTD. COMPANY

Patents By Year of Grant:	228	42	45	35	38	56	36	21	11	0	0	1	0	0	0	513
Patents By Year of Application:	314	38	48	42	35	24	12	0	0	0	0	0	0	0	0	513

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:	144	20	21	33	38	69	41	39	24	14	10	18	16	13	6	506
Patents By Year of Application:	180	37	34	64	49	46	28	28	29	7	3	1	0	0	0	506

TETRA LAVAL HOLDINGS & FINANCE S.A.

Patents By Year of Grant:	68	18	69	55	53	38	38	24	27	22	31	7	15	15	24	504
Patents By Year of Application:	132	67	60	38	49	29	42	39	18	13	10	6	1	0	0	504

ITT MANUFACTURING ENTERPRISES, INC.

Patents By Year of Grant:	0	0	15	62	102	58	41	39	40	44	32	16	15	10	24	498
Patents By Year of Application:	10	85	91	53	43	41	43	46	24	25	11	14	9	3	0	498

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CASE CORPORATION																
Patents By Year of Grant:	143	22	30	45	55	58	41	65	35	1	1	0	0	0	0	496
Patents By Year of Application:	207	37	52	59	42	55	35	9	0	0	0	0	0	0	0	496
PRAXAIR TECHNOLOGY, INC.																
Patents By Year of Grant:	132	31	36	35	26	47	39	40	18	13	14	22	14	12	13	492
Patents By Year of Application:	176	40	42	21	40	38	43	25	22	18	16	7	4	0	0	492
TOKAI RIKA DENKI SEISAKUSHO K.K.																
Patents By Year of Grant:	122	23	28	19	21	22	36	43	34	24	29	21	16	26	28	492
Patents By Year of Application:	174	22	15	20	37	49	43	32	18	29	23	21	9	0	0	492
OLYMPUS CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	50	54	76	67	63	67	113	491
Patents By Year of Application:	1	0	1	0	3	27	72	107	120	68	61	19	7	5	0	491
BORGWARNER INC.																
Patents By Year of Grant:	0	0	0	0	24	50	43	50	56	67	66	45	30	33	26	490
Patents By Year of Application:	0	1	10	57	41	63	43	109	59	64	32	10	1	0	0	490
INVENTIO AG																
Patents By Year of Grant:	71	17	13	26	26	24	36	33	24	27	34	39	47	33	40	490
Patents By Year of Application:	108	17	27	27	32	29	44	39	64	45	22	33	3	0	0	490
KOENIG + BAUER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	108	3	0	4	15	38	32	32	52	33	43	34	38	27	29	488
Patents By Year of Application:	112	1	7	45	34	41	78	78	31	39	12	1	9	0	0	488
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	41	18	15	27	20	11	25	30	32	28	30	43	54	49	64	487
Patents By Year of Application:	88	30	17	4	25	31	32	54	43	68	58	24	10	3	0	487
UNISIA JECS CORPORATION																
Patents By Year of Grant:	105	62	44	47	52	51	50	46	23	4	0	1	0	0	0	485
Patents By Year of Application:	194	53	61	42	47	54	32	1	1	0	0	0	0	0	0	485
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	37	18	24	36	48	53	35	40	33	30	32	20	18	23	28	475
Patents By Year of Application:	79	43	52	42	57	49	33	44	22	16	14	17	4	3	0	475
CORDIS CORPORATION																
Patents By Year of Grant:	160	32	50	21	21	23	18	27	19	21	13	26	14	12	16	473
Patents By Year of Application:	242	25	20	25	34	32	28	29	17	11	5	2	3	0	0	473

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
HALLIBURTON CO.																
Patents By Year of Grant:	424	23	19	0	0	0	0	0	0	0	1	0	0	0	0	467
Patents By Year of Application:	462	4	0	0	0	0	0	1	0	0	0	0	0	0	0	467
RAYTHEON COMPANY																
Patents By Year of Grant:	48	4	21	36	34	22	35	38	21	34	36	28	21	32	54	464
Patents By Year of Application:	93	37	27	25	27	26	40	45	39	34	33	20	11	6	1	464
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	44	14	22	27	29	46	44	33	27	29	27	20	36	34	29	461
Patents By Year of Application:	81	31	32	37	47	44	34	19	18	21	42	31	17	7	0	461
NORDSON CORPORATION																
Patents By Year of Grant:	128	27	25	29	25	27	33	19	30	22	25	16	11	18	26	461
Patents By Year of Application:	184	26	29	27	36	32	34	25	22	22	10	10	3	1	0	461
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	158	22	55	58	47	63	54	2	1	0	0	0	0	0	0	460
Patents By Year of Application:	229	53	58	77	29	14	0	0	0	0	0	0	0	0	0	460
NIKE, INC.																
Patents By Year of Grant:	26	7	10	9	13	5	16	15	16	35	53	34	39	62	109	449
Patents By Year of Application:	42	13	11	7	13	20	31	50	65	54	58	46	26	13	0	449
L&P PROPERTY MANAGEMENT COMPANY																
Patents By Year of Grant:	47	18	18	23	27	36	27	37	44	36	43	21	26	22	23	448
Patents By Year of Application:	76	24	25	28	46	45	49	41	39	27	22	17	7	2	0	448
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	131	27	19	28	26	27	26	33	22	20	16	19	19	18	14	445
Patents By Year of Application:	169	21	34	30	23	30	34	32	18	28	18	6	2	0	0	445
MAYTAG CORPORATION																
Patents By Year of Grant:	65	13	22	39	25	29	24	35	46	33	34	9	7	34	25	440
Patents By Year of Application:	96	32	33	28	22	41	51	60	15	21	36	5	0	0	0	440
INGERSOLL-RAND COMPANY																
Patents By Year of Grant:	224	27	31	20	27	18	21	16	9	9	6	11	3	10	6	438
Patents By Year of Application:	274	26	25	20	19	22	8	13	11	4	9	6	1	0	0	438
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	151	27	44	22	32	36	25	23	14	6	21	12	8	6	10	437
Patents By Year of Application:	223	25	32	37	19	23	22	17	19	8	8	4	0	0	0	437

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
AISIN AW CO., LTD.																
Patents By Year of Grant:	125	17	50	32	14	11	11	22	30	16	25	25	21	17	19	435
Patents By Year of Application:	197	26	12	16	14	30	27	31	27	17	25	8	4	1	0	435
PRATT & WHITNEY CANADA CORP.																
Patents By Year of Grant:	20	1	4	9	26	26	15	25	22	26	46	50	35	64	65	434
Patents By Year of Application:	25	11	24	25	19	28	30	37	64	58	83	30	0	0	0	434
ABBOTT LABORATORIES																
Patents By Year of Grant:	201	24	36	22	16	16	16	20	13	5	12	5	12	13	21	432
Patents By Year of Application:	263	31	22	10	18	17	12	21	6	5	19	8	0	0	0	432
YKK CORPORATION																
Patents By Year of Grant:	35	38	32	44	28	32	42	28	21	16	22	22	28	19	25	432
Patents By Year of Application:	97	32	42	39	39	26	28	29	24	22	31	13	9	1	0	432
TOKAI RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	85	13	10	17	22	37	32	35	25	20	37	27	32	17	22	431
Patents By Year of Application:	112	19	16	24	29	37	37	41	26	38	27	20	5	0	0	431
TSUBAKIMOTO CHAIN CO.																
Patents By Year of Grant:	108	13	15	24	28	28	35	21	21	22	26	18	28	28	16	431
Patents By Year of Application:	136	26	22	24	38	25	26	29	24	26	23	19	11	2	0	431
NGK INSULATORS LTD.																
Patents By Year of Grant:	94	16	23	35	26	33	33	25	36	20	24	20	17	9	17	428
Patents By Year of Application:	134	38	34	29	34	27	40	19	29	24	3	13	2	2	0	428
TDK CORPORATION																
Patents By Year of Grant:	70	14	9	9	16	30	23	31	28	24	31	36	29	35	39	424
Patents By Year of Application:	94	7	22	26	48	35	23	22	55	27	32	27	4	1	1	424
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	65	17	18	22	40	44	31	39	28	31	20	16	22	15	13	421
Patents By Year of Application:	95	25	31	49	34	39	30	31	28	20	17	11	7	4	0	421
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	37	28	51	49	39	30	33	26	28	21	15	29	20	11	3	420
Patents By Year of Application:	112	51	41	39	18	36	26	24	25	32	12	4	0	0	0	420
SUZUKI MOTOR CORPORATION																
Patents By Year of Grant:	73	4	22	43	43	45	32	39	19	27	28	11	8	7	18	419
Patents By Year of Application:	93	34	53	44	31	41	27	27	27	11	5	12	13	1	0	419

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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SANDVIK AKTIEBOLAG

Patents By Year of Grant:	107	19	28	46	48	35	28	37	31	30	5	0	0	0	1	415
Patents By Year of Application:	155	42	40	42	34	41	36	18	6	1	0	0	0	0	0	415

DAEWOO ELECTRONICS COMPANY, LTD.

Patents By Year of Grant:	45	71	125	99	35	5	4	3	3	1	1	4	4	5	4	409
Patents By Year of Application:	213	107	56	4	3	5	2	2	5	3	4	2	3	0	0	409

AUTOLIV ASP, INC.

Patents By Year of Grant:	0	0	22	32	24	25	9	23	34	58	23	34	38	29	55	406
Patents By Year of Application:	22	38	25	14	22	39	47	56	33	31	35	23	20	1	0	406

NIDEX CO., LTD.

Patents By Year of Grant:	47	14	17	23	36	35	19	34	21	14	21	33	38	24	28	404
Patents By Year of Application:	76	26	38	27	36	34	31	17	30	21	22	24	17	5	0	404

KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)

Patents By Year of Grant:	152	19	33	22	21	20	23	17	19	7	19	8	14	11	16	401
Patents By Year of Application:	202	31	13	23	22	23	20	19	14	17	6	6	3	2	0	401

SIEMENS AUTOMOTIVE CORPORATION

Patents By Year of Grant:	147	13	26	15	27	38	49	48	37	0	1	0	0	0	0	401
Patents By Year of Application:	179	19	24	48	79	40	9	3	0	0	0	0	0	0	0	401

HILL-ROM SERVICES, INC.

Patents By Year of Grant:	0	0	0	0	0	18	52	53	66	30	39	26	32	37	42	395
Patents By Year of Application:	0	0	3	20	63	57	73	34	28	34	37	31	10	5	0	395

KENAMETAL INC.

Patents By Year of Grant:	96	18	26	19	19	8	11	23	20	18	37	26	32	23	19	395
Patents By Year of Application:	136	22	20	7	23	26	25	31	27	25	27	19	7	0	0	395

FMC CORPORATION

Patents By Year of Grant:	192	29	50	41	33	17	20	1	1	0	1	0	0	1	2	388
Patents By Year of Application:	264	43	27	23	26	1	0	0	1	0	1	1	1	0	0	388

JAPAN AVIATION ELECTRONICS INDUSTRY LTD.

Patents By Year of Grant:	36	11	11	13	13	14	17	15	21	55	42	45	30	29	36	388
Patents By Year of Application:	54	13	14	15	18	24	10	43	41	40	38	35	30	12	1	388

VOLKSWAGEN AKTIENGESELLSCHAFT

Patents By Year of Grant:	91	7	13	31	29	32	22	33	20	21	11	21	19	13	21	384
Patents By Year of Application:	107	28	31	29	29	31	34	17	13	36	14	11	2	2	0	384

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Warsaw Orthopedic, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	6	48	51	102	175	382
Patents By Year of Application:	3	1	0	2	4	5	25	69	91	83	90	7	1	1	0	382
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	109	12	15	14	18	17	13	24	12	20	23	23	25	25	32	382
Patents By Year of Application:	136	17	17	21	14	21	22	38	43	28	11	8	5	1	0	382
C. R. BARD, INC.																
Patents By Year of Grant:	122	16	28	29	14	21	19	15	22	13	10	10	13	21	28	381
Patents By Year of Application:	175	29	22	28	17	22	21	16	30	10	5	3	1	2	0	381
PARKER-HANNIFIN CORPORATION																
Patents By Year of Grant:	59	9	10	13	20	18	32	26	33	25	25	18	26	30	36	380
Patents By Year of Application:	77	13	18	20	33	23	33	41	34	27	37	20	3	1	0	380
ISUZU MOTORS LIMITED																
Patents By Year of Grant:	87	12	19	16	31	36	24	27	25	33	22	18	10	5	13	378
Patents By Year of Application:	113	22	21	33	30	31	34	30	30	27	4	2	1	0	0	378
FCI AMERICAS TECHNOLOGY, INC.																
Patents By Year of Grant:	0	0	0	1	0	11	47	33	38	36	39	50	60	36	26	377
Patents By Year of Application:	1	3	6	20	36	38	33	33	41	41	58	43	17	7	0	377
RISO KAGAKU CORPORATION																
Patents By Year of Grant:	84	36	25	28	27	30	38	39	24	10	6	7	11	5	7	377
Patents By Year of Application:	143	19	34	29	42	48	12	19	12	8	3	3	4	1	0	377
KUBOTA CORPORATION																
Patents By Year of Grant:	105	13	13	14	17	11	17	18	15	28	17	18	37	27	26	376
Patents By Year of Application:	132	17	13	12	18	15	24	29	20	28	30	22	14	2	0	376
MICHELIN RECHERCHE ET TECHNIQUE S.A.																
Patents By Year of Grant:	16	5	5	7	4	15	20	38	30	45	47	42	43	21	34	372
Patents By Year of Application:	29	5	6	14	23	39	47	54	53	48	31	15	8	0	0	372
MINOLTA CAMERA CO., LTD.																
Patents By Year of Grant:	94	21	24	35	60	62	33	15	13	5	3	2	2	1	1	371
Patents By Year of Application:	143	68	60	47	18	14	11	6	1	1	1	1	0	0	0	371
HITACHI KOKI COMPANY, LIMITED																
Patents By Year of Grant:	58	15	21	14	14	15	11	28	19	23	25	36	37	24	29	369
Patents By Year of Application:	97	9	13	18	12	27	23	25	36	47	34	17	11	0	0	369

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
MITSUBISHI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	281	33	33	13	5	3	0	1	0	0	0	0	0	0	0	369
Patents By Year of Application:	348	17	1	1	2	0	0	0	0	0	0	0	0	0	0	369
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	39	7	10	12	11	25	57	53	37	14	22	25	18	23	16	369
Patents By Year of Application:	61	12	16	37	41	53	33	24	22	24	21	16	7	2	0	369
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	45	17	9	9	22	22	14	23	18	18	26	21	26	39	59	368
Patents By Year of Application:	68	13	22	12	18	32	32	55	46	45	16	3	6	0	0	368
NIKON CORPORATION																
Patents By Year of Grant:	95	50	61	23	25	24	19	17	7	12	5	10	5	5	8	366
Patents By Year of Application:	192	45	22	18	20	18	11	9	10	10	4	3	3	1	0	366
LAM RESEARCH CORPORATION																
Patents By Year of Grant:	1	1	7	2	13	32	48	59	40	43	45	17	22	17	17	364
Patents By Year of Application:	10	9	11	38	64	51	48	49	36	24	10	10	2	2	0	364
CUMMINS ENGINE CO., INC.																
Patents By Year of Grant:	126	31	34	53	50	40	13	12	1	0	1	1	0	1	0	363
Patents By Year of Application:	187	51	60	27	24	10	3	1	0	0	0	0	0	0	0	363
CARL FREUDENBERG KG																
Patents By Year of Grant:	168	17	6	18	19	10	18	30	18	9	15	13	11	3	6	361
Patents By Year of Application:	197	20	12	19	20	32	21	14	14	4	5	3	0	0	0	361
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	30	2	4	9	9	8	19	37	34	30	32	37	33	35	39	358
Patents By Year of Application:	34	9	7	16	21	42	38	19	25	34	44	37	26	6	0	358
TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION)																
Patents By Year of Grant:	155	8	6	9	9	12	18	17	12	9	14	14	14	22	38	357
Patents By Year of Application:	172	11	10	15	21	19	18	25	22	20	7	11	4	2	0	357
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	9	5	10	19	35	41	38	45	63	45	16	9	9	2	10	356
Patents By Year of Application:	26	18	30	54	38	51	77	25	18	9	4	6	0	0	0	356
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	225	23	20	5	15	16	10	7	9	6	5	5	3	2	5	356
Patents By Year of Application:	267	11	10	11	12	11	12	7	5	2	1	5	2	0	0	356

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
BOSTON SCIENTIFIC CORPORATION																
Patents By Year of Grant:	95	25	33	54	44	37	19	10	10	3	10	7	0	2	5	354
Patents By Year of Application:	167	62	37	27	24	9	8	7	8	1	3	1	0	0	0	354
ALSTOM TECHNOLOGY LTD																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	48	40	57	44	44	58	61	352
Patents By Year of Application:	0	0	0	0	1	20	40	49	82	38	60	43	15	4	0	352
DELAWARE CAPITAL FORMATION, INC.																
Patents By Year of Grant:	65	13	19	13	20	19	27	41	34	34	28	14	7	5	12	351
Patents By Year of Application:	97	21	13	18	30	38	43	31	28	15	12	3	1	1	0	351
WESTINGHOUSE AIR BRAKE COMPANY																
Patents By Year of Grant:	134	23	44	50	50	36	7	2	2	1	0	0	0	0	0	349
Patents By Year of Application:	195	56	57	30	10	0	0	1	0	0	0	0	0	0	0	349
BREED AUTOMOTIVE TECHNOLOGY, INC.																
Patents By Year of Grant:	20	5	16	52	57	68	57	46	21	0	0	0	0	0	0	342
Patents By Year of Application:	38	44	56	65	57	40	42	0	0	0	0	0	0	0	0	342
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)																
Patents By Year of Grant:	33	23	27	19	20	16	45	38	30	15	14	14	13	18	17	342
Patents By Year of Application:	70	25	20	26	31	45	30	25	23	25	15	4	3	0	0	342
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	311	21	9	0	0	0	0	0	0	0	1	0	0	0	0	342
Patents By Year of Application:	342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	342
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	169	13	18	18	16	22	17	16	10	10	5	6	8	8	4	340
Patents By Year of Application:	204	16	11	17	24	18	12	10	6	12	6	0	4	0	0	340
FICHTEL + SACHS AG																
Patents By Year of Grant:	153	66	72	40	7	0	0	0	0	0	0	0	0	0	0	338
Patents By Year of Application:	290	47	0	1	0	0	0	0	0	0	0	0	0	0	0	338
BOSCH SIEMENS HAUSGERATE GMBH																
Patents By Year of Grant:	11	6	4	18	17	11	16	20	25	34	47	40	21	20	47	337
Patents By Year of Application:	24	16	21	2	11	19	40	74	85	26	15	1	2	1	0	337
TRW OCCUPANY RESTRAINT SYSTEMS GMBH & CO., KG																
Patents By Year of Grant:	0	14	42	54	49	56	49	27	20	12	9	2	0	1	0	335
Patents By Year of Application:	39	76	50	56	49	25	20	18	2	0	0	0	0	0	0	335

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Pre

1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 TOTAL

FOCKE & CO.

Patents By Year of Grant: 135 14 14 24 24 18 19 22 10 1 6 8 5 7 6 313

Patents By Year of Application: 165 23 26 23 22 19 12 9 7 6 1 0 0 0 0 313

MCDONNELL DOUGLAS CORP.

Patents By Year of Grant: 99 21 45 83 40 15 4 0 3 0 0 0 1 0 0 311

Patents By Year of Application: 173 87 36 8 3 2 2 0 0 0 0 0 0 0 0 311

KONAMI CO., LTD.

Patents By Year of Grant: 7 11 13 17 30 29 40 52 29 35 21 7 11 3 5 310

Patents By Year of Application: 35 31 34 29 57 68 31 10 12 3 0 0 0 0 0 310

SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE

Patents By Year of Grant: 197 17 31 19 16 21 4 2 0 0 0 0 0 0 0 307

Patents By Year of Application: 243 19 19 24 1 0 1 0 0 0 0 0 0 0 0 307

FERAG AG

Patents By Year of Grant: 103 25 23 9 8 24 18 14 23 10 7 3 12 7 19 305

Patents By Year of Application: 153 11 9 16 23 17 20 21 8 8 7 6 5 1 0 305

S. C. JOHNSON + SON, INC.

Patents By Year of Grant: 30 7 11 15 5 7 21 17 25 25 22 29 23 30 36 303

Patents By Year of Application: 48 12 6 9 25 17 33 37 32 39 20 19 5 0 1 303

SMC CORPORATION

Patents By Year of Grant: 29 17 15 25 18 36 34 21 24 13 25 13 12 12 9 303

Patents By Year of Application: 57 18 30 13 46 29 22 26 21 18 17 3 2 1 0 303

HUSKY INJECTION MOLDING SYSTEMS LIMITED

Patents By Year of Grant: 54 9 10 8 20 21 18 16 5 9 12 28 37 28 27 302

Patents By Year of Application: 71 9 22 20 23 15 12 13 27 17 26 41 5 1 0 302

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.

Patents By Year of Grant: 0 0 0 0 0 0 0 7 12 24 46 58 56 55 43 301

Patents By Year of Application: 0 0 1 1 4 10 17 50 70 73 44 28 3 0 0 301

MOBIL OIL CORP.

Patents By Year of Grant: 256 9 6 10 8 7 2 1 1 1 0 0 0 0 0 301

Patents By Year of Application: 269 13 8 8 2 0 0 1 0 0 0 0 0 0 0 301

VALEO S.A.

Patents By Year of Grant: 106 23 51 16 21 34 21 10 14 3 0 1 0 0 0 300

Patents By Year of Application: 191 10 18 20 30 16 14 1 0 0 0 0 0 0 0 300

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---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
NIFCO INC.																
Patents By Year of Grant:	59	22	15	12	5	12	19	16	18	33	18	26	19	13	9	296
Patents By Year of Application:	91	14	6	8	9	24	25	44	15	47	6	4	3	0	0	296
GILLETTE COMPANY																
Patents By Year of Grant:	86	11	17	20	18	27	12	15	8	10	12	10	8	15	25	294
Patents By Year of Application:	116	25	25	16	19	12	8	12	17	13	14	8	5	3	1	294
KONICA CORPORATION																
Patents By Year of Grant:	114	13	12	11	16	11	14	24	33	23	13	6	2	1	1	294
Patents By Year of Application:	139	12	18	12	20	18	27	40	3	3	2	0	0	0	0	294
MATSUSHITA ELECTRIC WORKS, LTD.																
Patents By Year of Grant:	70	3	15	18	18	15	12	15	12	17	28	18	34	12	7	294
Patents By Year of Application:	91	19	16	13	14	17	22	23	26	23	17	12	1	0	0	294
BABCOCK & WILCOX COMPANY																
Patents By Year of Grant:	179	30	27	9	10	11	9	4	5	3	2	3	0	0	0	292
Patents By Year of Application:	230	18	9	9	7	5	8	2	3	1	0	0	0	0	0	292
EXEDY CORPORATION																
Patents By Year of Grant:	2	21	32	75	50	34	9	17	15	9	3	10	6	3	4	290
Patents By Year of Application:	44	69	51	41	15	13	17	15	9	7	7	0	2	0	0	290
OUTBOARD MARINE CORPORATION																
Patents By Year of Grant:	212	13	17	13	15	17	2	1	0	0	0	0	0	0	0	290
Patents By Year of Application:	241	16	13	14	5	1	0	0	0	0	0	0	0	0	0	290
ZEXEL CORPORATION																
Patents By Year of Grant:	126	40	25	54	25	13	6	0	1	0	0	0	0	0	0	290
Patents By Year of Application:	190	44	35	9	12	0	0	0	0	0	0	0	0	0	0	290
AUTOLIV DEVELOPMENT AB																
Patents By Year of Grant:	15	6	13	12	20	15	20	12	20	10	12	14	28	26	66	289
Patents By Year of Application:	35	8	15	21	17	19	32	33	38	25	20	19	7	0	0	289
AVERY DENNISON CORPORATION																
Patents By Year of Grant:	43	17	24	27	23	25	22	19	17	20	10	10	11	8	13	289
Patents By Year of Application:	88	23	23	26	24	28	21	16	13	15	2	9	1	0	0	289
KABUSHIKI KAISHA TOPCON																
Patents By Year of Grant:	58	12	13	21	16	14	15	12	21	11	7	20	17	26	25	288
Patents By Year of Application:	80	15	20	20	15	21	20	25	7	9	14	30	9	3	0	288

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---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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SMC KABUSHIKI KAISHA

Patents By Year of Grant:	34	10	12	21	20	27	33	34	16	17	14	13	11	11	14	287
Patents By Year of Application:	53	15	28	20	40	32	28	20	12	11	15	11	2	0	0	287

DAINIPPON SCREEN MFG. CO., LTD.

Patents By Year of Grant:	37	17	16	20	18	6	10	8	30	24	30	11	28	19	11	285
Patents By Year of Application:	77	17	21	4	4	8	33	39	30	26	14	10	1	1	0	285

KABUSHIKI KAISHA KOMATSU SEISAKUSHO

Patents By Year of Grant:	244	26	13	2	0	0	0	0	0	0	0	0	0	0	0	285
Patents By Year of Application:	284	1	0	0	0	0	0	0	0	0	0	0	0	0	0	285

TRUTZSCHLER GMBH & CO. KG

Patents By Year of Grant:	85	20	8	13	13	21	15	16	14	9	8	7	12	14	29	284
Patents By Year of Application:	114	8	12	18	9	18	24	13	16	15	19	7	11	0	0	284

GAS RESEARCH INSTITUTE

Patents By Year of Grant:	154	32	30	31	16	8	3	4	3	2	0	0	0	0	0	283
Patents By Year of Application:	215	27	15	14	3	6	2	1	0	0	0	0	0	0	0	283

ATLANTIC RICHFIELD COMPANY

Patents By Year of Grant:	208	11	13	17	19	12	1	0	0	0	0	0	0	0	0	281
Patents By Year of Application:	228	17	24	9	3	0	0	0	0	0	0	0	0	0	0	281

HITACHI CONSTRUCTION MACHINERY CO., LTD.

Patents By Year of Grant:	90	7	9	17	15	19	21	14	12	8	11	9	11	19	18	280
Patents By Year of Application:	104	14	26	15	16	18	24	16	19	16	8	3	1	0	0	280

AT&T CORP.

Patents By Year of Grant:	234	0	4	4	6	9	5	3	6	5	0	1	1	1	0	279
Patents By Year of Application:	238	2	7	11	2	4	6	5	3	0	1	0	0	0	0	279

INTERNATIONAL PAPER CO.

Patents By Year of Grant:	92	12	17	11	8	16	14	12	9	11	11	7	13	28	18	279
Patents By Year of Application:	114	17	7	13	14	19	10	19	12	10	23	17	4	0	0	279

PHILIP MORRIS INCORPORATED

Patents By Year of Grant:	171	15	8	15	13	15	8	10	15	6	0	0	0	0	0	276
Patents By Year of Application:	199	16	12	10	11	12	13	3	0	0	0	0	0	0	0	276

Panasonic Corporation

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	11	116	148	275
Patents By Year of Application:	0	0	0	0	1	0	2	20	37	80	63	37	21	10	4	275

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CONTINENTAL TEVES AG & CO., OHG																
Patents By Year of Grant:	0	0	0	1	9	56	44	27	33	26	20	15	17	10	14	272
Patents By Year of Application:	1	0	6	53	43	40	52	51	9	11	5	1	0	0	0	272
NEWFREY LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	26	19	37	60	46	29	22	33	272
Patents By Year of Application:	0	0	1	0	7	29	33	57	59	27	33	19	7	0	0	272
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI																
Patents By Year of Grant:	0	0	0	0	0	0	2	55	55	21	27	31	29	31	20	271
Patents By Year of Application:	0	0	0	1	1	37	88	23	40	26	36	17	2	0	0	271
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	61	6	8	9	13	19	25	29	39	21	6	9	9	7	9	270
Patents By Year of Application:	74	14	13	16	30	38	32	20	5	5	7	8	7	1	0	270
EMHART INC.																
Patents By Year of Grant:	123	21	17	27	28	25	26	1	0	0	0	0	0	0	0	268
Patents By Year of Application:	153	28	32	23	25	6	1	0	0	0	0	0	0	0	0	268
CHENG UEI PRECISION INDUSTRY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	1	2	0	5	12	32	23	49	58	85	267
Patents By Year of Application:	0	0	0	0	2	1	0	6	11	30	46	53	68	45	5	267
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	20	8	14	17	35	54	50	35	14	5	6	2	3	2	0	265
Patents By Year of Application:	39	24	41	37	76	25	9	5	2	3	2	1	1	0	0	265
CALSONIC KANSEI CORPORATION																
Patents By Year of Grant:	0	0	0	0	3	25	40	24	28	30	33	27	31	16	7	264
Patents By Year of Application:	0	5	6	21	26	42	25	35	58	22	20	2	2	0	0	264
SCA HYGIENE PRODUCTS AB																
Patents By Year of Grant:	0	0	1	12	20	22	37	38	26	26	13	11	16	13	29	264
Patents By Year of Application:	17	18	21	37	22	47	51	14	18	3	7	6	2	1	0	264
R. J. REYNOLDS TOBACCO COMPANY																
Patents By Year of Grant:	157	12	12	1	6	2	4	2	1	4	9	16	10	8	19	263
Patents By Year of Application:	183	3	4	2	4	1	10	21	11	9	9	3	1	2	0	263
TOSHIBA MACHINE CO., LTD.																
Patents By Year of Grant:	70	18	16	18	11	20	9	14	18	7	16	9	12	7	16	261
Patents By Year of Application:	103	22	15	11	10	13	24	10	11	11	23	6	2	0	0	261

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---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															TOTAL
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	24	33	67	132	259
Patents By Year of Application:	0	0	0	0	0	0	0	1	16	24	61	72	61	24	0	259
KELSEY-HAYES CO.																
Patents By Year of Grant:	63	13	10	18	21	26	29	17	14	8	14	10	5	4	7	259
Patents By Year of Application:	90	21	13	31	29	14	15	11	14	11	7	2	0	1	0	259
FANUC LTD.																
Patents By Year of Grant:	77	12	8	8	7	10	8	5	5	6	22	28	28	13	20	257
Patents By Year of Application:	95	12	9	8	8	7	2	15	27	29	20	15	9	1	0	257
ITT CORPORATION																
Patents By Year of Grant:	220	20	12	4	0	0	0	0	0	0	1	0	0	0	0	257
Patents By Year of Application:	254	2	0	0	0	0	0	0	0	1	0	0	0	0	0	257
RIVERWOOD INTERNATIONAL CORPORATION																
Patents By Year of Grant:	113	47	35	24	15	12	8	3	0	0	0	0	0	0	0	257
Patents By Year of Application:	180	35	11	18	8	4	0	1	0	0	0	0	0	0	0	257
AMERICAN STANDARD, INC.																
Patents By Year of Grant:	148	14	29	16	29	13	2	3	2	0	0	0	0	0	0	256
Patents By Year of Application:	185	23	21	18	4	2	3	0	0	0	0	0	0	0	0	256
NCR CORPORATION																
Patents By Year of Grant:	87	14	25	24	22	14	17	21	5	6	6	5	5	3	2	256
Patents By Year of Application:	124	31	25	16	15	18	8	5	4	4	3	3	0	0	0	256
TEXTRON INC.																
Patents By Year of Grant:	83	10	16	11	18	12	8	16	14	10	18	15	14	7	4	256
Patents By Year of Application:	106	17	14	8	17	12	17	16	15	10	14	8	2	0	0	256
STEELCASE DEVELOPMENT CORPORATION																
Patents By Year of Grant:	0	0	0	15	38	45	49	36	21	21	10	11	3	2	4	255
Patents By Year of Application:	3	7	47	49	63	23	23	13	11	11	3	2	0	0	0	255
COCA-COLA COMPANY																
Patents By Year of Grant:	99	6	19	18	17	26	17	14	11	1	5	2	4	4	11	254
Patents By Year of Application:	130	18	15	18	12	23	13	6	3	4	8	4	0	0	0	254
DELTA ELECTRONICS INC.																
Patents By Year of Grant:	4	1	0	5	5	12	14	29	27	29	31	20	27	23	25	252
Patents By Year of Application:	5	5	6	10	14	25	26	44	34	26	34	13	8	2	0	252

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
KABUSHIKI KAISHA SHINKAWA																
Patents By Year of Grant:	102	12	20	17	20	16	10	12	9	7	7	3	4	4	9	252
Patents By Year of Application:	135	17	16	15	17	10	10	8	8	4	4	5	2	0	1	252
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	236	12	1	2	0	0	1	0	0	0	0	0	0	0	0	252
Patents By Year of Application:	249	3	0	0	0	0	0	0	0	0	0	0	0	0	0	252
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	56	2	9	7	7	13	12	29	20	13	24	13	13	20	13	251
Patents By Year of Application:	65	10	9	11	17	27	26	16	20	14	15	14	7	0	0	251
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	60	14	18	13	11	17	9	19	15	11	20	10	8	11	14	250
Patents By Year of Application:	94	16	15	12	18	31	14	21	17	8	4	0	0	0	0	250
AIRBUS DEUTSCHLAND GMBH																
Patents By Year of Grant:	0	0	0	0	0	0	19	20	8	11	23	21	27	41	78	248
Patents By Year of Application:	0	0	0	0	9	31	10	20	56	64	27	22	8	1	0	248
COOK INC.																
Patents By Year of Grant:	58	7	8	2	7	10	11	12	11	8	6	10	11	29	58	248
Patents By Year of Application:	74	10	10	9	9	14	15	14	30	26	15	15	7	0	0	248
DRESSER INDUSTRIES, INC.																
Patents By Year of Grant:	114	21	23	36	32	17	3	1	0	1	0	0	0	0	0	248
Patents By Year of Application:	158	27	44	13	3	2	1	0	0	0	0	0	0	0	0	248
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	0	0	0	7	46	52	36	29	30	10	13	9	15	247
Patents By Year of Application:	0	0	1	9	42	42	69	40	18	6	4	8	6	2	0	247
JAPAN SOLDERLESS TERMINAL MFG. CO., LTD.																
Patents By Year of Grant:	0	1	3	1	5	13	20	33	27	28	50	24	21	15	6	247
Patents By Year of Application:	3	2	6	8	15	32	39	22	56	24	14	14	9	3	0	247
NIPPON THOMPSON CO., LTD.																
Patents By Year of Grant:	133	11	10	8	13	9	2	8	10	4	6	7	7	5	14	247
Patents By Year of Application:	150	12	11	10	4	8	9	7	8	11	9	7	1	0	0	247
SMITH & NEPHEW, INC.																
Patents By Year of Grant:	1	24	29	29	30	12	11	14	13	8	12	16	8	19	21	247
Patents By Year of Application:	55	30	28	16	17	19	26	17	21	6	6	3	3	0	0	247

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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HUBBELL INCORPORATED

Patents By Year of Grant:	57	11	19	17	26	19	14	11	11	4	12	12	6	12	15	246
Patents By Year of Application:	87	19	19	23	15	16	9	9	10	4	12	9	9	5	0	246

METSO PAPER, INC.

Patents By Year of Grant:	0	0	0	0	0	8	19	40	41	27	36	19	19	18	19	246
Patents By Year of Application:	0	0	2	7	30	51	51	52	17	18	12	2	3	1	0	246

YAMAHA MARINE KABUSHIKI KAISHA

Patents By Year of Grant:	0	0	0	0	0	0	0	29	44	40	28	44	47	12	0	244
Patents By Year of Application:	0	0	0	1	11	25	59	24	26	58	29	11	0	0	0	244

BORG-WARNER AUTOMOTIVE, INC.

Patents By Year of Grant:	114	41	36	38	11	0	1	2	0	0	0	0	0	0	0	243
Patents By Year of Application:	183	38	17	3	0	2	0	0	0	0	0	0	0	0	0	243

NESTEC, S.A.

Patents By Year of Grant:	85	12	7	8	8	15	11	7	15	11	9	9	8	12	26	243
Patents By Year of Application:	104	8	11	5	14	14	21	17	18	14	6	9	0	2	0	243

LINDE AKTIENGESELLSCHAFT

Patents By Year of Grant:	62	13	12	12	15	21	19	23	9	10	19	13	2	6	5	241
Patents By Year of Application:	86	13	13	22	18	21	21	14	18	6	6	1	1	0	1	241

MINEBEA KABUSHIKI-KAISHA (MINEBEA CO., LTD)

Patents By Year of Grant:	8	2	9	4	11	13	21	26	23	32	36	22	14	8	12	241
Patents By Year of Application:	21	9	6	15	19	24	30	55	25	25	10	0	2	0	0	241

KIORITZ CORPORATION

Patents By Year of Grant:	64	11	14	34	29	14	13	19	15	9	7	4	3	3	0	239
Patents By Year of Application:	87	30	34	15	10	21	16	10	7	3	5	1	0	0	0	239

PANDUIT CORPORATION

Patents By Year of Grant:	28	8	5	5	0	9	18	14	13	7	17	26	23	34	32	239
Patents By Year of Application:	43	7	5	1	14	17	13	11	20	22	20	33	21	9	3	239

NEW VENTURE GEAR, INC.

Patents By Year of Grant:	50	19	27	17	22	6	30	39	27	1	0	0	0	0	0	238
Patents By Year of Application:	88	16	21	11	20	34	25	22	1	0	0	0	0	0	0	238

NINTENDO CO., LTD.

Patents By Year of Grant:	13	3	3	5	9	29	22	14	12	11	13	11	14	25	54	238
Patents By Year of Application:	22	10	10	18	33	24	12	21	32	29	21	4	2	0	0	238

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
TOSHIBA TEC KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	0	2	15	23	24	26	19	13	21	24	23	16	32	238
Patents By Year of Application:	2	4	15	31	14	26	12	31	28	22	28	21	3	1	0	238
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	56	1	15	19	10	13	15	7	4	10	15	15	21	14	22	237
Patents By Year of Application:	81	9	12	11	15	9	16	14	20	27	12	6	5	0	0	237
STRYKER CORPORATION																
Patents By Year of Grant:	45	8	12	15	14	14	9	14	17	10	11	10	13	17	28	237
Patents By Year of Application:	66	13	15	17	14	9	17	15	25	11	19	6	8	1	1	237
SNECMA MOTEURS																
Patents By Year of Grant:	0	0	0	0	0	4	13	30	37	27	74	38	13	0	0	236
Patents By Year of Application:	0	0	0	0	14	38	48	28	86	21	1	0	0	0	0	236
HYDRO-GEAR LIMITED PARTNERSHIP																
Patents By Year of Grant:	9	4	5	6	9	15	12	12	30	29	39	23	25	12	5	235
Patents By Year of Application:	20	4	9	6	15	14	33	32	35	27	17	16	6	1	0	235
KIMBERLY-CLARK CORPORATION																
Patents By Year of Grant:	186	35	8	3	1	0	0	1	0	0	0	0	0	0	1	235
Patents By Year of Application:	232	1	0	0	0	1	0	1	0	0	0	0	0	0	0	235
C.R.F. SOCIETA CONSORTILE PER AZIONI																
Patents By Year of Grant:	2	2	11	6	9	6	7	21	21	22	30	29	26	15	27	234
Patents By Year of Application:	8	14	7	5	8	19	25	26	31	42	22	13	13	1	0	234
KOMORI CORPORATION																
Patents By Year of Grant:	71	4	9	10	4	10	21	27	13	12	16	9	7	12	8	233
Patents By Year of Application:	81	7	12	9	16	37	7	12	22	14	9	1	5	1	0	233
SRI SPORTS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	6	56	47	38	37	49	233
Patents By Year of Application:	0	0	1	0	2	3	16	31	40	53	33	31	21	2	0	233
YOSHIDA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	231	0	1	0	1	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
TEXACO INC.																
Patents By Year of Grant:	149	6	8	13	24	14	7	4	1	1	2	1	0	1	1	232
Patents By Year of Application:	167	14	25	10	6	4	0	3	1	0	2	0	0	0	0	232

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 TOTAL

CORNING INCORPORATED

Patents By Year of Grant: 49 6 10 20 12 21 16 22 13 8 12 10 7 9 15 230

Patents By Year of Application: 68 15 15 26 15 19 13 15 13 3 14 13 1 0 0 230

INFINEON TECHNOLOGIES AG

Patents By Year of Grant: 0 0 0 0 3 10 24 28 34 39 25 17 17 14 19 230

Patents By Year of Application: 0 0 4 9 29 33 41 36 25 14 10 23 6 0 0 230

TORO COMPANY

Patents By Year of Grant: 55 10 14 11 19 6 20 9 8 10 15 8 15 17 13 230

Patents By Year of Application: 80 12 17 9 12 14 17 11 13 19 11 9 4 2 0 230

BEHR GMBH & CO.

Patents By Year of Grant: 29 15 24 22 16 23 25 18 15 19 10 6 5 1 1 229

Patents By Year of Application: 72 21 27 13 15 30 32 9 5 4 1 0 0 0 0 229

MAKITA CORPORATION

Patents By Year of Grant: 34 15 21 12 11 16 5 9 8 10 17 14 20 18 18 228

Patents By Year of Application: 72 11 7 17 13 9 11 8 16 26 13 15 8 2 0 228

MCNEIL-PPC, INC.

Patents By Year of Grant: 50 11 24 14 11 14 17 17 11 8 3 8 9 14 17 228

Patents By Year of Application: 86 22 9 22 18 16 11 7 12 8 13 1 2 1 0 228

COOPER INDUSTRIES INC.

Patents By Year of Grant: 177 22 8 7 5 2 1 0 1 2 0 0 1 0 0 226

Patents By Year of Application: 206 7 7 1 1 1 1 1 1 0 0 0 0 0 0 226

INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY L.L.C.

Patents By Year of Grant: 0 0 0 0 0 0 17 35 36 22 16 25 11 26 36 224

Patents By Year of Application: 0 0 0 1 15 26 48 17 24 22 34 27 8 2 0 224

UNIVERSITY OF TEXAS

Patents By Year of Grant: 70 10 7 14 14 6 12 17 15 12 10 9 7 13 8 224

Patents By Year of Application: 94 13 13 11 16 13 20 11 13 10 6 4 0 0 0 224

ALFRED TEVES G.M.B.H.

Patents By Year of Grant: 223 0 0 0 0 0 0 0 0 0 0 0 0 0 0 223

Patents By Year of Application: 223 0 0 0 0 0 0 0 0 0 0 0 0 0 0 223

EUROCOPTER FRANCE S.A.

Patents By Year of Grant: 16 9 17 17 37 20 11 5 19 5 7 7 20 21 12 223

Patents By Year of Application: 46 22 30 20 5 8 20 9 13 16 25 7 2 0 0 223

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
JOHNSON CONTROLS TECHNOLOGY COMPANY																
Patents By Year of Grant:	0	0	2	4	12	24	38	32	26	11	12	12	14	6	30	223
Patents By Year of Application:	2	4	22	21	28	43	23	19	21	10	8	10	12	0	0	223
THE BOC GROUP PLC																
Patents By Year of Grant:	66	28	23	21	21	14	12	9	6	8	7	5	2	1	0	223
Patents By Year of Application:	108	25	23	16	17	6	10	13	4	0	1	0	0	0	0	223
TOYODA KOKI KABUSHIKI KAISHA																
Patents By Year of Grant:	59	7	13	8	11	7	8	16	12	33	39	5	4	1	0	223
Patents By Year of Application:	76	13	10	9	8	14	14	37	33	9	0	0	0	0	0	223
WHITE CONSOLIDATED INDUSTRIES, INC.																
Patents By Year of Grant:	109	17	37	20	14	11	7	5	2	1	0	0	0	0	0	223
Patents By Year of Application:	152	28	15	9	6	11	1	1	0	0	0	0	0	0	0	223
DONNELLY CORPORATION																
Patents By Year of Grant:	34	9	10	12	17	23	16	17	13	14	9	12	13	12	11	222
Patents By Year of Application:	56	13	10	17	19	22	17	14	14	11	4	12	6	4	3	222
TORRINGTON COMPANY																
Patents By Year of Grant:	119	12	14	17	11	13	11	13	10	2	0	0	0	0	0	222
Patents By Year of Application:	141	16	20	13	9	13	9	1	0	0	0	0	0	0	0	222
AB VOLVO																
Patents By Year of Grant:	85	18	22	22	29	18	13	4	3	1	2	0	3	0	1	221
Patents By Year of Application:	124	23	35	15	10	6	2	1	3	1	1	0	0	0	0	221
INA WALZLAGER SCHAEFFLER OHG																
Patents By Year of Grant:	0	0	10	27	42	56	50	24	5	5	2	0	0	0	0	221
Patents By Year of Application:	3	12	47	54	52	41	9	2	1	0	0	0	0	0	0	221
MEAD CORPORATION																
Patents By Year of Grant:	107	23	28	18	9	14	14	8	0	0	0	0	0	0	0	221
Patents By Year of Application:	144	26	15	9	19	6	2	0	0	0	0	0	0	0	0	221
KOHLER CO.																
Patents By Year of Grant:	65	12	12	12	6	13	10	15	14	9	9	4	8	11	19	219
Patents By Year of Application:	85	13	7	6	17	8	26	9	12	6	9	14	7	0	0	219
MANNESMANN VDO AG																
Patents By Year of Grant:	0	0	0	3	34	60	71	37	7	3	2	0	0	1	0	218
Patents By Year of Application:	1	8	29	70	67	39	1	2	1	0	0	0	0	0	0	218

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
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NEAL MANUFACTURING COMPANY, INC.

Patents By Year of Grant:	26	13	11	15	14	7	6	19	14	12	15	24	6	12	24	218
Patents By Year of Application:	53	15	9	8	9	20	22	21	21	26	11	2	0	1	0	218

SHIMA SEIKI MFG. LTD.

Patents By Year of Grant:	62	9	7	12	18	4	4	21	14	16	17	17	9	4	4	218
Patents By Year of Application:	74	10	15	10	1	7	26	31	31	10	3	0	0	0	0	218

GIAT INDUSTRIES

Patents By Year of Grant:	84	26	13	3	6	12	12	12	8	7	13	10	5	5	1	217
Patents By Year of Application:	118	8	11	6	16	9	11	14	13	9	2	0	0	0	0	217

INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, L.L.C.

Patents By Year of Grant:	0	0	0	0	0	0	22	21	30	39	33	33	15	15	9	217
Patents By Year of Application:	0	0	0	2	14	26	39	35	43	24	23	9	2	0	0	217

AISAN INDUSTRY CO., LTD.

Patents By Year of Grant:	46	3	6	8	12	3	17	10	18	23	19	14	10	4	23	216
Patents By Year of Application:	52	12	6	10	13	11	15	30	21	8	13	11	14	0	0	216

BOC GROUP, INC.

Patents By Year of Grant:	85	14	19	17	13	13	9	4	10	10	9	8	2	2	1	216
Patents By Year of Application:	110	24	11	15	10	11	9	9	8	7	1	1	0	0	0	216

JTEKT Corporation

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	27	38	71	78	216
Patents By Year of Application:	0	0	0	0	0	0	2	13	32	58	48	51	12	0	0	216

COMMISSARIAT A L'ENERGIE ATOMIQUE

Patents By Year of Grant:	56	15	13	11	11	13	9	10	8	6	10	10	13	16	14	215
Patents By Year of Application:	83	17	9	10	11	13	15	13	14	11	12	6	1	0	0	215

SOUTHWEST RESEARCH INSTITUTE

Patents By Year of Grant:	42	3	14	14	10	12	13	13	21	7	15	15	9	11	15	214
Patents By Year of Application:	51	25	9	14	9	17	14	21	9	14	14	15	2	0	0	214

MOORE BUSINESS FORMS INC.

Patents By Year of Grant:	152	18	20	5	10	4	4	0	0	0	0	0	0	0	0	213
Patents By Year of Application:	204	7	2	0	0	0	0	0	0	0	0	0	0	0	0	213

SPX CORPORATION

Patents By Year of Grant:	32	4	0	1	13	11	10	18	19	24	29	17	11	10	14	213
Patents By Year of Application:	37	1	3	16	17	15	35	35	20	17	10	6	1	0	0	213

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
AKTIEBOLAGET ELECTROLUX																
Patents By Year of Grant:	76	15	20	19	16	12	10	13	5	10	7	6	0	1	1	211
Patents By Year of Application:	103	24	18	13	15	10	19	5	2	1	1	0	0	0	0	211
DAYCO PRODUCTS LLC																
Patents By Year of Grant:	118	5	7	8	11	8	2	8	7	7	6	9	4	5	6	211
Patents By Year of Application:	127	12	4	12	5	9	11	10	13	4	3	1	0	0	0	211
NIPPON STEEL CORP.																
Patents By Year of Grant:	78	8	12	15	12	10	9	7	9	13	6	12	3	6	10	210
Patents By Year of Application:	104	16	11	9	8	8	15	10	12	9	3	3	2	0	0	210
AGFA-GEVAERT N.V.																
Patents By Year of Grant:	35	12	17	23	28	17	17	15	20	9	11	3	2	0	0	209
Patents By Year of Application:	71	19	24	20	15	19	16	18	7	0	0	0	0	0	0	209
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.																
Patents By Year of Grant:	48	8	17	21	28	17	7	4	8	12	13	5	6	6	9	209
Patents By Year of Application:	74	22	24	17	7	7	11	21	13	4	8	1	0	0	0	209
ROSEMOUNT INC.																
Patents By Year of Grant:	48	8	10	9	13	5	7	23	10	10	11	11	20	12	12	209
Patents By Year of Application:	66	12	9	14	11	12	10	12	15	8	14	16	9	1	0	209
STANLEY WORKS																
Patents By Year of Grant:	56	10	12	14	8	17	21	11	11	6	3	6	9	14	11	209
Patents By Year of Application:	75	9	12	23	20	13	6	10	4	11	18	3	4	1	0	209
ASMO CO., LTD.																
Patents By Year of Grant:	42	2	10	14	16	9	19	21	10	7	12	11	9	8	18	208
Patents By Year of Application:	56	14	18	10	9	26	19	8	21	8	10	9	0	0	0	208
SIEMENS VDO AUTOMOTIVE CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	7	25	34	55	30	47	9	0	1	208
Patents By Year of Application:	0	0	0	5	17	26	39	45	52	16	7	1	0	0	0	208
TACHI-S CO., LTD.																
Patents By Year of Grant:	88	15	7	5	7	2	8	14	16	8	10	7	7	8	6	208
Patents By Year of Application:	110	3	5	5	10	9	10	16	13	2	15	5	5	0	0	208
TOKYO KIKAI SEISAKUSHO, LTD.																
Patents By Year of Grant:	66	9	10	9	12	17	18	22	27	10	4	1	1	1	1	208
Patents By Year of Application:	82	8	10	20	18	22	27	15	4	1	0	1	0	0	0	208

MECHANICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
WALKER DIGITAL, LLC																	
Patents By Year of Grant:	0	0	0	0	15	35	15	22	15	16	15	15	20	20	20	208	
Patents By Year of Application:	5	17	23	8	33	27	16	16	16	11	31	4	1	0	0	208	
FRAMATOME CONNECTORS INTERNATIONAL S.A.																	
Patents By Year of Grant:	46	17	14	25	31	27	31	13	3	0	0	0	0	0	0	207	
Patents By Year of Application:	75	28	25	32	29	18	0	0	0	0	0	0	0	0	0	207	
RESMED LIMITED, AN AUSTRALIAN COMPANY																	
Patents By Year of Grant:	0	0	2	2	12	13	19	24	22	20	28	17	11	18	18	206	
Patents By Year of Application:	4	16	11	14	26	17	26	32	26	16	10	7	1	0	0	206	
WMS GAMING, INC.																	
Patents By Year of Grant:	11	1	0	2	7	9	9	18	10	9	16	10	33	24	47	206	
Patents By Year of Application:	12	3	4	13	15	22	24	40	28	25	14	5	0	1	0	206	
ASEA BROWN BOVERI AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	10	28	44	33	36	50	4	0	0	0	0	0	0	0	0	205	
Patents By Year of Application:	80	36	42	45	2	0	0	0	0	0	0	0	0	0	0	205	
SMS DEMAG AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	0	0	0	0	0	8	19	31	20	17	29	30	26	21	4	205	
Patents By Year of Application:	0	0	0	1	27	43	48	38	28	10	8	2	0	0	0	205	
ZIMMER, INC.																	
Patents By Year of Grant:	130	23	9	4	0	1	6	7	0	0	2	3	3	4	13	205	
Patents By Year of Application:	160	5	1	0	10	3	3	13	0	4	1	4	0	1	0	205	
MITSUBISHI MATERIALS CORPORATION																	
Patents By Year of Grant:	77	3	16	9	7	16	12	11	7	12	9	8	6	4	7	204	
Patents By Year of Application:	90	13	8	19	14	10	16	13	4	7	2	5	3	0	0	204	
THOMAS & BETTS INTERNATIONAL, INC.																	
Patents By Year of Grant:	0	0	1	23	29	27	10	8	11	9	12	13	11	24	26	204	
Patents By Year of Application:	4	22	30	14	20	7	13	11	8	23	17	14	12	9	0	204	
FEDERAL-MOGUL WORLD WIDE, INC.																	
Patents By Year of Grant:	0	0	0	4	8	15	22	23	14	19	22	18	23	18	17	203	
Patents By Year of Application:	0	0	13	16	15	27	20	18	22	29	17	19	4	3	0	203	
SHERWOOD SERVICES AG																	
Patents By Year of Grant:	0	0	0	5	18	30	27	23	8	11	32	37	10	2	0	203	
Patents By Year of Application:	8	18	20	19	23	23	23	28	21	11	8	1	0	0	0	203	

---- Organizational Patenting (Granted: Jan 01, 1991 - Dec 31, 2010) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
COPELAND CORPORATION																
Patents By Year of Grant:	80	15	11	7	15	19	15	14	16	3	5	2	0	0	0	202
Patents By Year of Application:	107	13	7	13	15	16	18	7	6	0	0	0	0	0	0	202
JATCO LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	15	28	30	28	33	25	15	28	202
Patents By Year of Application:	0	0	0	0	2	10	36	49	19	43	25	16	2	0	0	202
STEELCASE INC.																
Patents By Year of Grant:	82	17	34	29	6	5	0	0	0	0	0	0	9	7	13	202
Patents By Year of Application:	134	23	11	5	0	0	0	1	5	6	6	6	4	1	0	202
FUNAI ELECTRIC CO., LTD.																
Patents By Year of Grant:	14	2	0	3	5	6	11	11	6	11	20	21	29	28	34	201
Patents By Year of Application:	16	2	3	10	10	11	6	12	28	36	32	24	10	1	0	201
MASCHINENFABRIK RIETER AG																
Patents By Year of Grant:	102	7	5	5	12	6	9	7	8	7	17	5	5	3	3	201
Patents By Year of Application:	115	6	13	2	8	16	6	11	12	10	2	0	0	0	0	201
SIEMENS WESTINGHOUSE POWER CORPORATION																
Patents By Year of Grant:	0	0	0	27	22	18	16	20	36	45	16	0	0	0	0	200
Patents By Year of Application:	9	21	21	11	24	21	44	41	8	0	0	0	0	0	0	200
Other Organizations (105255)																
Patents By Year of Grant:	113032	18818	24061	25060	26277	27469	26242	26594	24187	21649	24135	20868	20348	20597	28738	448075
Patents By Year of Application:	156088	26182	26302	27418	28877	29833	31537	30817	26876	23273	18982	13469	6521	1756	144	448075