

DESIGN PATENTS

JANUARY 1977 -- DECEMBER 2003



March 2004

U.S. PATENT AND TRADEMARK OFFICE
OFFICE OF ELECTRONIC INFORMATION PRODUCTS / PTMD
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A PATENT TECHNOLOGY MONITORING DIVISION REPORT

Design Patents Report
1/1977 - 12/2003
Explanation of Data

This Patent Technology Monitoring Division (PTMD) Report profiles patent activity for U.S. design patents (hereafter referred to as patents) granted between 1977 and **December 2003**. The source of the data used for this report is the PTMD database maintained by the Office of Electronic Information Products.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

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

Patent data in the "**Pre 1990**" column corresponds to the period **January 1, 1977** through **December 31, 1989**.

Part B

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

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 20% OF TOTAL DESIGN PATENT FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a design patent and the issuing of that patent (i.e., a patent's "pendency") is now about 18 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2003**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

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

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

Parts of the Report

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

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

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

* As of **December 31, 2003**, DESIGN patent application data were approximately 76% complete for patent applications filed in 2002. They are essentially complete for applications filed prior to 2002.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2003) ----

| | NUMBER OF PATENTS | | | | | | | | | | | | | | | |
|-----------------------|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Total |
| Total | 62363 | 8024 | 9569 | 9269 | 10630 | 11095 | 11712 | 11410 | 11414 | 14767 | 14732 | 17413 | 16871 | 15451 | 16574 | 241294 |
| U.S. Origin | 43814 | 5069 | 6075 | 6013 | 7416 | 7697 | 8251 | 7863 | 7747 | 9913 | 9654 | 11284 | 10345 | 9325 | 10045 | 160511 |
| Foreign Origin | 18549 | 2955 | 3494 | 3256 | 3214 | 3398 | 3461 | 3547 | 3667 | 4854 | 5078 | 6129 | 6526 | 6126 | 6529 | 80783 |
| JAPAN | 6226 | 1137 | 1307 | 1149 | 1037 | 1056 | 1026 | 936 | 948 | 1207 | 1310 | 1497 | 1546 | 1364 | 1567 | 23313 |
| TAIWAN | 382 | 129 | 190 | 250 | 320 | 368 | 466 | 522 | 539 | 705 | 833 | 1135 | 1168 | 1294 | 1370 | 9671 |
| CANADA | 1591 | 212 | 260 | 240 | 275 | 360 | 330 | 401 | 418 | 547 | 438 | 484 | 439 | 410 | 446 | 6851 |
| GERMANY | 1485 | 182 | 257 | 258 | 228 | 208 | 221 | 250 | 239 | 410 | 485 | 506 | 588 | 509 | 509 | 6335 |
| UNITED KINGDOM | 1603 | 202 | 237 | 193 | 197 | 186 | 181 | 202 | 196 | 230 | 300 | 372 | 370 | 306 | 354 | 5129 |
| FRANCE | 1179 | 184 | 193 | 234 | 215 | 182 | 169 | 201 | 212 | 282 | 253 | 338 | 396 | 350 | 227 | 4615 |
| CHINA,HONG KONG S.A.R | 566 | 99 | 159 | 99 | 121 | 163 | 162 | 159 | 180 | 213 | 258 | 368 | 383 | 356 | 404 | 3690 |
| ITALY | 857 | 227 | 176 | 172 | 165 | 143 | 159 | 179 | 165 | 231 | 179 | 247 | 254 | 205 | 292 | 3651 |
| SWEDEN | 1248 | 114 | 112 | 98 | 102 | 93 | 107 | 115 | 100 | 118 | 136 | 160 | 185 | 142 | 106 | 2936 |
| AUSTRALIA | 717 | 81 | 98 | 83 | 88 | 91 | 85 | 87 | 76 | 95 | 113 | 139 | 126 | 103 | 120 | 2102 |
| SWITZERLAND | 537 | 57 | 110 | 93 | 69 | 73 | 127 | 74 | 89 | 94 | 110 | 132 | 133 | 165 | 123 | 1986 |
| SOUTH KOREA | 104 | 65 | 44 | 48 | 50 | 65 | 78 | 72 | 73 | 103 | 109 | 150 | 216 | 211 | 186 | 1574 |
| NETHERLANDS | 373 | 46 | 55 | 66 | 78 | 83 | 57 | 44 | 55 | 84 | 80 | 66 | 101 | 69 | 79 | 1336 |
| DENMARK | 275 | 43 | 72 | 77 | 60 | 93 | 99 | 66 | 89 | 66 | 86 | 47 | 54 | 54 | 55 | 1236 |
| BELGIUM | 208 | 37 | 40 | 43 | 25 | 30 | 19 | 26 | 40 | 42 | 64 | 48 | 72 | 66 | 64 | 824 |
| SPAIN | 98 | 18 | 32 | 14 | 26 | 26 | 19 | 28 | 15 | 60 | 42 | 46 | 70 | 55 | 48 | 597 |
| FINLAND | 180 | 10 | 12 | 19 | 17 | 29 | 27 | 9 | 15 | 34 | 45 | 30 | 37 | 46 | 77 | 587 |
| ISRAEL | 61 | 7 | 17 | 8 | 22 | 24 | 26 | 32 | 43 | 50 | 42 | 46 | 45 | 56 | 47 | 526 |
| AUSTRIA | 135 | 29 | 29 | 30 | 26 | 25 | 21 | 25 | 17 | 19 | 25 | 30 | 41 | 27 | 43 | 522 |
| CHINA P.REP. | 7 | 1 | 2 | | | | 1 | 2 | 4 | 16 | 9 | 44 | 70 | 101 | 127 | 384 |
| NORWAY | 139 | 7 | 8 | 13 | 9 | 4 | 8 | 11 | 15 | 34 | 21 | 18 | 16 | 19 | 17 | 339 |
| NEW ZEALAND | 98 | 10 | 5 | 9 | 5 | 11 | 12 | 23 | 22 | 27 | 11 | 17 | 29 | 26 | 18 | 323 |
| LUXEMBOURG | 47 | 10 | 14 | 10 | 13 | 22 | 10 | 9 | 20 | 26 | 13 | 15 | 15 | 14 | 18 | 256 |
| MEXICO | 37 | 2 | 13 | 6 | 5 | 8 | 5 | 7 | 11 | 20 | 17 | 23 | 6 | 10 | 8 | 178 |
| SOUTH AFRICA | 45 | 8 | 6 | 4 | 7 | 8 | 4 | 5 | 13 | 11 | 15 | 12 | 13 | 8 | 14 | 173 |
| IRELAND | 32 | 7 | 4 | 6 | 6 | 1 | 8 | 10 | 4 | 7 | 10 | 16 | 23 | 15 | 21 | 170 |
| BRAZIL | 21 | 4 | 4 | 3 | 2 | 1 | 7 | 6 | 4 | 14 | 7 | 13 | 15 | 15 | 50 | 166 |
| SINGAPORE | 11 | 4 | 10 | 3 | 6 | 8 | 8 | 9 | 6 | 16 | 8 | 24 | 7 | 11 | 33 | 164 |
| THAILAND | 1 | 1 | | | 12 | 3 | 2 | | 6 | 8 | 9 | 15 | 23 | 16 | 20 | 116 |
| MALAYSIA | 6 | 3 | 1 | 6 | 6 | 6 | 1 | 12 | 12 | 12 | 4 | 5 | 17 | 7 | 13 | 111 |
| URUGUAY | 74 | | | | | | | | | | 2 | | | | | 76 |
| PHILIPPINES | 3 | 4 | 3 | | 1 | | | | 17 | 11 | 9 | 10 | 3 | 5 | 3 | 69 |
| GREECE | 60 | 2 | | | 1 | | 1 | | | 1 | 1 | | | 2 | 1 | 69 |
| ARGENTINA | 15 | 2 | 3 | 3 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 9 | 7 | 4 | 7 | 63 |
| INDONESIA | 4 | | | 1 | 1 | | 1 | | 7 | 7 | | 8 | 6 | 8 | 3 | 46 |
| U.S.S.R. | 30 | 3 | 4 | 1 | 2 | 4 | | | | | | | | | | 44 |
| Others (67) | 94 | 8 | 17 | 17 | 16 | 22 | 13 | 23 | 15 | 51 | 32 | 59 | 52 | 77 | 59 | 555 |
| Ownership: | | | | | | | | | | | | | | | | |
| U.S. Corporations | 24207 | 2824 | 3409 | 3358 | 3844 | 4278 | 4615 | 4463 | 4711 | 5880 | 6134 | 7362 | 7151 | 6264 | 6933 | 95433 |
| U.S. Government | 11 | 1 | | 1 | | 2 | 3 | | 5 | 2 | | 2 | 1 | 5 | 2 | 35 |
| U.S. Individuals | 20626 | 2407 | 2889 | 2779 | 3675 | 3571 | 3795 | 3566 | 3247 | 4226 | 3698 | 4101 | 3501 | 3202 | 3229 | 68512 |
| Foreign Corporations | 13168 | 2253 | 2598 | 2494 | 2460 | 2483 | 2460 | 2500 | 2541 | 3459 | 3747 | 4488 | 4773 | 4605 | 4967 | 58996 |
| Foreign Government | 12 | | | 1 | | 1 | | | | | | | | 1 | 2 | 17 |
| Foreign Individuals | 4339 | 539 | 673 | 636 | 651 | 760 | 839 | 881 | 910 | 1200 | 1153 | 1460 | 1445 | 1374 | 1441 | 18301 |

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2003) ----

| | PERCENT OF PATENTS | | | | | | | | | | | | | | | |
|-----------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Total |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| U.S. Origin | 70 | 63 | 63 | 65 | 70 | 69 | 70 | 69 | 68 | 67 | 66 | 65 | 61 | 60 | 61 | 67 |
| Foreign Origin | 30 | 37 | 37 | 35 | 30 | 31 | 30 | 31 | 32 | 33 | 34 | 35 | 39 | 40 | 39 | 33 |
| JAPAN | 10 | 14 | 14 | 12 | 10 | 10 | 9 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 10 |
| TAIWAN | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 4 |
| CANADA | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| GERMANY | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| UNITED KINGDOM | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FRANCE | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| CHINA,HONG KONG S.A.R | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| ITALY | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 |
| SWEDEN | 2 | 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 | 1 | 1 | 1 | 1 |
| SWITZERLAND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SOUTH KOREA | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NETHERLANDS | 1 | 1 | 1 | 1 | 1 | 1 | | | | 1 | 1 | | 1 | | | 1 |
| DENMARK | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | 1 |
| BELGIUM | | | | | | | | | | | | | | | | 0 |
| SPAIN | | | | | | | | | | | | | | | | 0 |
| FINLAND | | | | | | | | | | | | | | | | 0 |
| ISRAEL | | | | | | | | | | | | | | | | 0 |
| AUSTRIA | | | | | | | | | | | | | | | | 0 |
| CHINA P.REP. | | | | | | | | | | | | | | 1 | 1 | 0 |
| NORWAY | | | | | | | | | | | | | | | | 0 |
| NEW ZEALAND | | | | | | | | | | | | | | | | 0 |
| LUXEMBOURG | | | | | | | | | | | | | | | | 0 |
| MEXICO | | | | | | | | | | | | | | | | 0 |
| SOUTH AFRICA | | | | | | | | | | | | | | | | 0 |
| IRELAND | | | | | | | | | | | | | | | | 0 |
| BRAZIL | | | | | | | | | | | | | | | | 0 |
| SINGAPORE | | | | | | | | | | | | | | | | 0 |
| THAILAND | | | | | | | | | | | | | | | | 0 |
| MALAYSIA | | | | | | | | | | | | | | | | 0 |
| URUGUAY | | | | | | | | | | | | | | | | 0 |
| PHILIPPINES | | | | | | | | | | | | | | | | 0 |
| GREECE | | | | | | | | | | | | | | | | 0 |
| ARGENTINA | | | | | | | | | | | | | | | | 0 |
| INDONESIA | | | | | | | | | | | | | | | | 0 |
| U.S.S.R. | | | | | | | | | | | | | | | | 0 |
| Others (67) | | | | | | | | | | | | | | | | 0 |
| Ownership: | | | | | | | | | | | | | | | | |
| U.S. Corporations | 39 | 35 | 36 | 36 | 36 | 39 | 39 | 39 | 41 | 40 | 42 | 42 | 42 | 41 | 42 | 40 |
| U.S. Government | | | | | | | | | | | | | | | | 0 |
| U.S. Individuals | 33 | 30 | 30 | 30 | 35 | 32 | 32 | 31 | 28 | 29 | 25 | 24 | 21 | 21 | 19 | 28 |
| Foreign Corporations | 21 | 28 | 27 | 27 | 23 | 22 | 21 | 22 | 22 | 23 | 25 | 26 | 28 | 30 | 30 | 24 |
| Foreign Government | | | | | | | | | | | | | | | | 0 |
| Foreign Individuals | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 |

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2003) ----

| | NUMBER OF PATENTED APPLICATIONS | | | | | | | | | | | | | | | |
|-----------------------|---------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Total |
| Total | 82952 | 8390 | 8532 | 8723 | 9295 | 10925 | 11777 | 12398 | 13484 | 14249 | 14959 | 15739 | 15212 | 13139 | 1520 | 241294 |
| U.S. Origin | 56686 | 5686 | 6004 | 5970 | 6530 | 7758 | 7970 | 8370 | 8979 | 9254 | 9515 | 9668 | 9113 | 7980 | 1028 | 160511 |
| Foreign Origin | 26266 | 2704 | 2528 | 2753 | 2765 | 3167 | 3807 | 4028 | 4505 | 4995 | 5444 | 6071 | 6099 | 5159 | 492 | 80783 |
| JAPAN | 9105 | 883 | 844 | 901 | 784 | 820 | 1052 | 1024 | 1115 | 1290 | 1275 | 1417 | 1438 | 1258 | 107 | 23313 |
| TAIWAN | 746 | 196 | 244 | 280 | 335 | 423 | 549 | 576 | 647 | 811 | 977 | 1190 | 1275 | 1251 | 171 | 9671 |
| CANADA | 2147 | 215 | 219 | 286 | 286 | 312 | 451 | 447 | 509 | 415 | 383 | 413 | 389 | 349 | 30 | 6851 |
| GERMANY | 2032 | 211 | 178 | 173 | 209 | 227 | 254 | 282 | 459 | 439 | 476 | 526 | 512 | 335 | 22 | 6335 |
| UNITED KINGDOM | 2104 | 191 | 150 | 155 | 145 | 177 | 215 | 227 | 246 | 300 | 369 | 308 | 298 | 230 | 14 | 5129 |
| FRANCE | 1694 | 160 | 169 | 137 | 140 | 200 | 206 | 209 | 273 | 252 | 344 | 324 | 326 | 169 | 12 | 4615 |
| CHINA,HONG KONG S.A.R | 825 | 115 | 95 | 138 | 141 | 129 | 165 | 212 | 175 | 267 | 322 | 357 | 389 | 318 | 42 | 3690 |
| ITALY | 1363 | 130 | 107 | 119 | 124 | 171 | 177 | 167 | 195 | 171 | 248 | 229 | 239 | 193 | 18 | 3651 |
| SWEDEN | 1519 | 98 | 83 | 72 | 103 | 95 | 111 | 107 | 109 | 150 | 128 | 159 | 118 | 81 | 3 | 2936 |
| AUSTRALIA | 949 | 61 | 67 | 73 | 69 | 95 | 95 | 68 | 100 | 115 | 121 | 114 | 99 | 71 | 5 | 2102 |
| SWITZERLAND | 752 | 63 | 56 | 72 | 88 | 86 | 80 | 80 | 106 | 102 | 107 | 137 | 135 | 118 | 4 | 1986 |
| SOUTH KOREA | 229 | 49 | 40 | 53 | 57 | 80 | 55 | 103 | 69 | 124 | 129 | 224 | 200 | 146 | 16 | 1574 |
| NETHERLANDS | 494 | 71 | 60 | 63 | 38 | 59 | 53 | 75 | 67 | 56 | 80 | 96 | 64 | 55 | 5 | 1336 |
| DENMARK | 417 | 68 | 45 | 60 | 77 | 81 | 84 | 73 | 53 | 103 | 27 | 53 | 58 | 37 | | 1236 |
| BELGIUM | 293 | 45 | 14 | 28 | 18 | 18 | 30 | 40 | 53 | 47 | 62 | 57 | 65 | 49 | 5 | 824 |
| SPAIN | 156 | 18 | 26 | 13 | 11 | 27 | 22 | 45 | 34 | 51 | 50 | 57 | 43 | 41 | 3 | 597 |
| FINLAND | 213 | 16 | 11 | 21 | 15 | 24 | 12 | 27 | 30 | 38 | 31 | 40 | 39 | 69 | 1 | 587 |
| ISRAEL | 92 | 10 | 29 | 10 | 13 | 30 | 40 | 48 | 29 | 53 | 34 | 42 | 60 | 34 | 2 | 526 |
| AUSTRIA | 203 | 29 | 23 | 19 | 23 | 10 | 24 | 15 | 27 | 23 | 29 | 35 | 28 | 30 | 4 | 522 |
| CHINA P.REP. | 10 | | | | 1 | | 4 | 13 | 7 | 12 | 43 | 64 | 114 | 109 | 7 | 384 |
| NORWAY | 164 | 5 | 6 | 4 | 8 | 11 | 15 | 28 | 25 | 16 | 14 | 19 | 12 | 11 | 1 | 339 |
| NEW ZEALAND | 116 | 7 | 5 | 8 | 19 | 24 | 16 | 16 | 20 | 13 | 18 | 31 | 18 | 10 | 2 | 323 |
| LUXEMBOURG | 71 | 13 | 7 | 17 | 11 | 11 | 11 | 15 | 28 | 11 | 13 | 16 | 17 | 15 | | 256 |
| MEXICO | 52 | 4 | 8 | 7 | 6 | 5 | 2 | 15 | 27 | 12 | 17 | 8 | 9 | 4 | 2 | 178 |
| SOUTH AFRICA | 64 | 6 | 3 | 6 | 5 | 3 | 10 | 14 | 8 | 14 | 12 | 8 | 10 | 9 | 1 | 173 |
| IRELAND | 46 | 4 | 3 | 2 | 9 | 9 | 4 | 6 | 6 | 19 | 7 | 22 | 17 | 15 | 1 | 170 |
| BRAZIL | 31 | 2 | 1 | 2 | 3 | 7 | 4 | 12 | 8 | 13 | 9 | 20 | 13 | 33 | 8 | 166 |
| SINGAPORE | 26 | 5 | 5 | 7 | 9 | 4 | 6 | 9 | 16 | 11 | 16 | 11 | 9 | 28 | 2 | 164 |
| THAILAND | 7 | 1 | 6 | 3 | 1 | 3 | 3 | 5 | 10 | 8 | 18 | 22 | 12 | 17 | | 116 |
| MALAYSIA | 10 | 6 | 9 | 3 | | 7 | 11 | 20 | 3 | 5 | 3 | 12 | 11 | 10 | 1 | 111 |
| URUGUAY | 74 | | | | | | | 1 | | | 1 | | | | | 76 |
| PHILIPPINES | 10 | | | 1 | | | 8 | 10 | 14 | 8 | 6 | 3 | 6 | 3 | | 69 |
| GREECE | 62 | | | 1 | 1 | | 1 | | | 1 | | | 2 | 1 | | 69 |
| ARGENTINA | 20 | 3 | 2 | | 2 | 1 | 1 | 5 | | 5 | 8 | 6 | 4 | 6 | | 63 |
| INDONESIA | 4 | 1 | 1 | | | 1 | 11 | 3 | | | 11 | 5 | 3 | 4 | 2 | 46 |
| U.S.S.R. | 39 | 1 | 2 | 2 | | | | | | | | | | | | 44 |
| Others (67) | 127 | 17 | 10 | 17 | 14 | 17 | 25 | 31 | 37 | 39 | 57 | 46 | 67 | 50 | 1 | 555 |
| Ownership: | | | | | | | | | | | | | | | | |
| U.S. Corporations | 31210 | 2995 | 3205 | 3512 | 3712 | 4331 | 4648 | 5093 | 5418 | 6092 | 6238 | 6544 | 6326 | 5429 | 680 | 95433 |
| U.S. Government | 12 | 1 | | 2 | 3 | | 3 | 4 | 2 | | 1 | 2 | 3 | 2 | | 35 |
| U.S. Individuals | 26879 | 2845 | 2878 | 2587 | 2926 | 3595 | 3502 | 3461 | 3752 | 3334 | 3481 | 3297 | 3034 | 2569 | 372 | 68512 |
| Foreign Corporations | 19020 | 2050 | 1910 | 2072 | 1985 | 2191 | 2716 | 2835 | 3259 | 3659 | 3987 | 4499 | 4576 | 3889 | 348 | 58996 |
| Foreign Government | 12 | 1 | | 1 | | | | | | | | 2 | 1 | | | 17 |
| Foreign Individuals | 5819 | 498 | 539 | 549 | 669 | 808 | 908 | 1005 | 1053 | 1164 | 1252 | 1397 | 1271 | 1249 | 120 | 18301 |

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2003) ----

| | PERCENT OF PATENTED APPLICATIONS | | | | | | | | | | | | | | | |
|-----------------------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Total |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| U.S. Origin | 68 | 68 | 70 | 68 | 70 | 71 | 68 | 68 | 67 | 65 | 64 | 61 | 60 | 61 | 68 | 67 |
| Foreign Origin | 32 | 32 | 30 | 32 | 30 | 29 | 32 | 32 | 33 | 35 | 36 | 39 | 40 | 39 | 32 | 33 |
| JAPAN | 11 | 11 | 10 | 10 | 8 | 8 | 9 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 7 | 10 |
| TAIWAN | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 7 | 8 | 8 | 10 | 11 | 4 |
| CANADA | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| GERMANY | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 |
| UNITED KINGDOM | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| FRANCE | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |
| CHINA,HONG KONG S.A.R | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 |
| ITALY | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 |
| SWEDEN | 2 | 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 | 1 | 1 | 1 | 1 |
| SWITZERLAND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SOUTH KOREA | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NETHERLANDS | 1 | 1 | 1 | 1 | | 1 | | 1 | | | 1 | 1 | | | | 1 |
| DENMARK | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | | | | | | 1 |
| BELGIUM | | 1 | | | | | | | | | | | | | | 0 |
| SPAIN | | | | | | | | | | | | | | | | 0 |
| FINLAND | | | | | | | | | | | | | | 1 | | 0 |
| ISRAEL | | | | | | | | | | | | | | | | 0 |
| AUSTRIA | | | | | | | | | | | | | | | | 0 |
| CHINA P.REP. | | | | | | | | | | | | | 1 | 1 | | 0 |
| NORWAY | | | | | | | | | | | | | | | | 0 |
| NEW ZEALAND | | | | | | | | | | | | | | | | 0 |
| LUXEMBOURG | | | | | | | | | | | | | | | | 0 |
| MEXICO | | | | | | | | | | | | | | | | 0 |
| SOUTH AFRICA | | | | | | | | | | | | | | | | 0 |
| IRELAND | | | | | | | | | | | | | | | | 0 |
| BRAZIL | | | | | | | | | | | | | | | 1 | 0 |
| SINGAPORE | | | | | | | | | | | | | | | | 0 |
| THAILAND | | | | | | | | | | | | | | | | 0 |
| MALAYSIA | | | | | | | | | | | | | | | | 0 |
| URUGUAY | | | | | | | | | | | | | | | | 0 |
| PHILIPPINES | | | | | | | | | | | | | | | | 0 |
| GREECE | | | | | | | | | | | | | | | | 0 |
| ARGENTINA | | | | | | | | | | | | | | | | 0 |
| INDONESIA | | | | | | | | | | | | | | | | 0 |
| U.S.S.R. | | | | | | | | | | | | | | | | 0 |
| Others (67) | | | | | | | | | | | | | | | | 0 |
| Ownership: | | | | | | | | | | | | | | | | |
| U.S. Corporations | 38 | 36 | 38 | 40 | 40 | 40 | 39 | 41 | 40 | 43 | 42 | 42 | 42 | 41 | 45 | 40 |
| U.S. Government | | | | | | | | | | | | | | | | 0 |
| U.S. Individuals | 32 | 34 | 34 | 30 | 31 | 33 | 30 | 28 | 28 | 23 | 23 | 21 | 20 | 20 | 24 | 28 |
| Foreign Corporations | 23 | 24 | 22 | 24 | 21 | 20 | 23 | 23 | 24 | 26 | 27 | 29 | 30 | 30 | 23 | 24 |
| Foreign Government | | | | | | | | | | | | | | | | 0 |
| Foreign Individuals | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 10 | 8 | 8 |

Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SONY CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 123 | 37 | 53 | 44 | 72 | 88 | 50 | 79 | 82 | 126 | 222 | 274 | 177 | 167 | 154 | 1748 |
| Patents By Year of Application: | 236 | 38 | 70 | 77 | 38 | 60 | 100 | 102 | 165 | 251 | 166 | 116 | 181 | 140 | 8 | 1748 |
| CANON KABUSHIKI KAISHA | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 245 | 50 | 87 | 81 | 71 | 64 | 77 | 78 | 84 | 81 | 68 | 77 | 99 | 57 | 57 | 1276 |
| Patents By Year of Application: | 392 | 70 | 52 | 65 | 70 | 47 | 119 | 58 | 61 | 61 | 75 | 78 | 70 | 56 | 2 | 1276 |
| NIKE, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 23 | 56 | 109 | 116 | 101 | 47 | 41 | 166 | 203 | 110 | 85 | 58 | 68 | 63 | 1253 |
| Patents By Year of Application: | 23 | 93 | 104 | 108 | 70 | 55 | 55 | 164 | 148 | 109 | 84 | 85 | 49 | 93 | 13 | 1253 |
| SHARP KABUSHIKI KAISHA (SHARP CORPORATION) | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 449 | 149 | 84 | 58 | 50 | 40 | 47 | 25 | 25 | 24 | 33 | 39 | 44 | 43 | 32 | 1142 |
| Patents By Year of Application: | 689 | 50 | 40 | 40 | 32 | 27 | 29 | 25 | 28 | 30 | 29 | 47 | 45 | 26 | 5 | 1142 |
| MOTOROLA, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 155 | 25 | 24 | 30 | 60 | 122 | 96 | 97 | 128 | 135 | 81 | 69 | 33 | 16 | 58 | 1129 |
| Patents By Year of Application: | 210 | 30 | 54 | 77 | 113 | 84 | 99 | 131 | 102 | 67 | 47 | 48 | 14 | 43 | 10 | 1129 |
| GOODYEAR TIRE + RUBBER COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 117 | 29 | 27 | 39 | 47 | 68 | 45 | 43 | 142 | 98 | 80 | 79 | 91 | 88 | 89 | 1082 |
| Patents By Year of Application: | 177 | 39 | 33 | 53 | 36 | 61 | 61 | 108 | 105 | 67 | 75 | 87 | 97 | 67 | 16 | 1082 |
| MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 362 | 18 | 25 | 19 | 49 | 28 | 65 | 45 | 35 | 54 | 51 | 73 | 51 | 44 | 125 | 1044 |
| Patents By Year of Application: | 403 | 21 | 28 | 36 | 48 | 43 | 39 | 34 | 51 | 47 | 72 | 52 | 66 | 93 | 11 | 1044 |
| DART INDUSTRIES INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 373 | 24 | 29 | 15 | 16 | 33 | 24 | 28 | 36 | 48 | 51 | 42 | 38 | 30 | 59 | 846 |
| Patents By Year of Application: | 434 | 14 | 13 | 25 | 15 | 23 | 44 | 35 | 40 | 45 | 37 | 36 | 36 | 45 | 4 | 846 |
| TOSHIBA CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 195 | 64 | 65 | 63 | 33 | 32 | 37 | 42 | 26 | 62 | 28 | 28 | 36 | 47 | 68 | 826 |
| Patents By Year of Application: | 325 | 62 | 23 | 38 | 25 | 23 | 47 | 34 | 48 | 27 | 24 | 32 | 54 | 60 | 4 | 826 |
| BLACK & DECKER INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 97 | 9 | 29 | 21 | 16 | 17 | 18 | 76 | 82 | 68 | 57 | 49 | 79 | 70 | 68 | 756 |
| Patents By Year of Application: | 146 | 12 | 10 | 11 | 15 | 19 | 111 | 58 | 83 | 48 | 52 | 60 | 79 | 49 | 3 | 756 |
| INTERNATIONAL BUSINESS MACHINES CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 228 | 34 | 33 | 25 | 54 | 56 | 84 | 58 | 56 | 28 | 16 | 14 | 13 | 7 | 18 | 724 |
| Patents By Year of Application: | 301 | 53 | 30 | 50 | 48 | 71 | 55 | 44 | 15 | 13 | 10 | 9 | 9 | 15 | 1 | 724 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| INTERLEGO A.G. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 118 | 30 | 51 | 54 | 44 | 68 | 73 | 43 | 50 | 37 | 63 | 11 | 2 | 0 | 1 | 645 |
| Patents By Year of Application: | 209 | 50 | 36 | 42 | 59 | 63 | 40 | 42 | 33 | 67 | 2 | 1 | 0 | 0 | 1 | 645 |
| PROCTER + GAMBLE COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 111 | 9 | 20 | 32 | 18 | 13 | 5 | 5 | 21 | 47 | 81 | 77 | 62 | 65 | 51 | 617 |
| Patents By Year of Application: | 145 | 22 | 21 | 7 | 11 | 5 | 11 | 43 | 56 | 83 | 61 | 51 | 61 | 40 | 0 | 617 |
| U.S. PHILIPS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 216 | 29 | 42 | 49 | 20 | 32 | 22 | 24 | 24 | 35 | 28 | 30 | 51 | 13 | 0 | 615 |
| Patents By Year of Application: | 291 | 55 | 14 | 18 | 12 | 31 | 25 | 29 | 25 | 22 | 30 | 37 | 26 | 0 | 0 | 615 |
| KOHLER CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 112 | 19 | 62 | 43 | 39 | 39 | 17 | 15 | 19 | 31 | 23 | 26 | 34 | 28 | 44 | 551 |
| Patents By Year of Application: | 201 | 27 | 40 | 21 | 31 | 15 | 20 | 29 | 24 | 14 | 27 | 34 | 36 | 28 | 4 | 551 |
| HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.) | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 169 | 32 | 13 | 12 | 17 | 23 | 5 | 9 | 12 | 27 | 25 | 30 | 50 | 66 | 56 | 546 |
| Patents By Year of Application: | 223 | 5 | 15 | 18 | 8 | 7 | 12 | 16 | 21 | 29 | 22 | 52 | 74 | 44 | 0 | 546 |
| RUBBERMAID INCORPORATED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 50 | 22 | 24 | 64 | 48 | 61 | 54 | 51 | 23 | 48 | 49 | 29 | 2 | 2 | 2 | 529 |
| Patents By Year of Application: | 107 | 60 | 31 | 44 | 46 | 63 | 33 | 34 | 42 | 44 | 20 | 2 | 1 | 2 | 0 | 529 |
| HON HAI PRECISION IND. CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 13 | 70 | 126 | 55 | 117 | 93 | 480 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 30 | 57 | 88 | 97 | 125 | 74 | 2 | 480 |
| COLGATE-PALMOLIVE COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 47 | 11 | 13 | 14 | 32 | 28 | 19 | 13 | 29 | 31 | 26 | 46 | 33 | 60 | 69 | 471 |
| Patents By Year of Application: | 70 | 25 | 36 | 16 | 14 | 7 | 30 | 31 | 32 | 27 | 37 | 28 | 60 | 50 | 8 | 471 |
| AMERICAN STANDARD, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 146 | 8 | 24 | 20 | 22 | 12 | 24 | 28 | 15 | 18 | 58 | 55 | 5 | 8 | 14 | 457 |
| Patents By Year of Application: | 190 | 17 | 18 | 6 | 13 | 28 | 31 | 18 | 21 | 47 | 47 | 0 | 9 | 12 | 0 | 457 |
| MASCO CORP. OF INDIANA | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 42 | 7 | 8 | 6 | 1 | 4 | 11 | 13 | 5 | 23 | 74 | 76 | 38 | 90 | 24 | 422 |
| Patents By Year of Application: | 62 | 1 | 3 | 1 | 15 | 9 | 4 | 5 | 45 | 75 | 17 | 69 | 105 | 4 | 7 | 422 |
| CASIO COMPUTER CO. LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 44 | 31 | 43 | 28 | 14 | 45 | 54 | 32 | 32 | 51 | 5 | 1 | 3 | 0 | 0 | 383 |
| Patents By Year of Application: | 130 | 18 | 13 | 56 | 20 | 27 | 37 | 30 | 47 | 2 | 0 | 3 | 0 | 0 | 0 | 383 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SEIKOSHA CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 38 | 101 | 50 | 36 | 86 | 30 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 365 |
| Patents By Year of Application: | 176 | 39 | 61 | 52 | 22 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 365 |
| HEWLETT-PACKARD COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 17 | 3 | 10 | 8 | 13 | 10 | 21 | 22 | 24 | 21 | 29 | 66 | 47 | 49 | 21 | 361 |
| Patents By Year of Application: | 39 | 1 | 10 | 9 | 9 | 22 | 29 | 21 | 29 | 33 | 50 | 39 | 55 | 15 | 0 | 361 |
| MIKRON INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 57 | 32 | 81 | 37 | 30 | 19 | 20 | 30 | 11 | 10 | 23 | 350 |
| Patents By Year of Application: | 0 | 0 | 63 | 7 | 30 | 75 | 55 | 18 | 9 | 13 | 25 | 23 | 4 | 24 | 4 | 350 |
| MICHELIN RECHERCHE ET TECHNIQUE | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 23 | 5 | 3 | 4 | 16 | 20 | 35 | 16 | 21 | 32 | 32 | 28 | 21 | 38 | 39 | 333 |
| Patents By Year of Application: | 31 | 4 | 13 | 12 | 27 | 31 | 20 | 18 | 31 | 26 | 25 | 31 | 31 | 28 | 5 | 333 |
| JOHN MANUFACTURING LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 66 | 13 | 18 | 14 | 17 | 32 | 16 | 24 | 23 | 14 | 22 | 31 | 22 | 0 | 11 | 323 |
| Patents By Year of Application: | 97 | 13 | 14 | 27 | 19 | 18 | 20 | 20 | 14 | 24 | 23 | 23 | 0 | 10 | 1 | 323 |
| AT&T CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 208 | 14 | 14 | 16 | 17 | 15 | 14 | 13 | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 317 |
| Patents By Year of Application: | 230 | 25 | 12 | 17 | 11 | 14 | 5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 317 |
| MINNESOTA MINING AND MANUFACTURING COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 74 | 8 | 11 | 22 | 19 | 17 | 27 | 33 | 37 | 37 | 30 | 0 | 0 | 0 | 0 | 315 |
| Patents By Year of Application: | 98 | 20 | 9 | 23 | 16 | 46 | 32 | 24 | 30 | 17 | 0 | 0 | 0 | 0 | 0 | 315 |
| GENERAL ELECTRIC COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 210 | 20 | 24 | 10 | 3 | 5 | 4 | 3 | 3 | 8 | 1 | 0 | 12 | 6 | 3 | 312 |
| Patents By Year of Application: | 263 | 1 | 5 | 2 | 3 | 7 | 1 | 0 | 8 | 1 | 1 | 7 | 12 | 1 | 0 | 312 |
| GILLETTE COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 85 | 8 | 7 | 9 | 14 | 22 | 12 | 8 | 7 | 27 | 17 | 35 | 22 | 17 | 20 | 310 |
| Patents By Year of Application: | 101 | 9 | 20 | 14 | 9 | 10 | 12 | 13 | 20 | 15 | 28 | 29 | 16 | 9 | 5 | 310 |
| THE QUAKER OATS COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 254 | 21 | 21 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | 0 | 307 |
| Patents By Year of Application: | 299 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 1 | 0 | 0 | 307 |
| REEBOK INTERNATIONAL, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 113 | 16 | 3 | 24 | 22 | 45 | 20 | 6 | 16 | 8 | 2 | 13 | 13 | 3 | 0 | 304 |
| Patents By Year of Application: | 133 | 5 | 20 | 21 | 38 | 30 | 13 | 8 | 5 | 7 | 15 | 9 | 0 | 0 | 0 | 304 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL | |
| NOKIA MOBILE PHONES LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 4 | 8 | 16 | 22 | 4 | 7 | 29 | 52 | 50 | 49 | 58 | 2 | 301 | |
| Patents By Year of Application: | 0 | 9 | 4 | 12 | 5 | 21 | 10 | 20 | 29 | 42 | 44 | 67 | 38 | 0 | 0 | 301 | |
| TOMY COMPANY, LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 172 | 12 | 12 | 12 | 7 | 3 | 3 | 6 | 3 | 3 | 11 | 16 | 19 | 8 | 12 | 299 | |
| Patents By Year of Application: | 199 | 6 | 11 | 2 | 3 | 0 | 8 | 8 | 2 | 6 | 15 | 13 | 13 | 13 | 0 | 299 | |
| HITACHI, LTD | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 114 | 14 | 17 | 6 | 24 | 9 | 10 | 4 | 7 | 9 | 16 | 16 | 18 | 16 | 7 | 287 | |
| Patents By Year of Application: | 147 | 5 | 18 | 9 | 9 | 7 | 7 | 6 | 14 | 14 | 17 | 16 | 12 | 5 | 1 | 287 | |
| HIGHLAND SUPPLY CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 38 | 0 | 29 | 17 | 36 | 6 | 106 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 286 | |
| Patents By Year of Application: | 77 | 5 | 71 | 70 | 58 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 286 | |
| SEIKO EPSON CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 5 | 30 | 25 | 18 | 18 | 13 | 19 | 14 | 14 | 12 | 22 | 31 | 24 | 23 | 280 | |
| Patents By Year of Application: | 49 | 29 | 10 | 16 | 13 | 13 | 19 | 14 | 9 | 19 | 18 | 30 | 23 | 18 | 0 | 280 | |
| FUJI PHOTO FILM CO., LTD | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 11 | 10 | 24 | 26 | 26 | 21 | 17 | 12 | 12 | 12 | 10 | 10 | 21 | 22 | 39 | 273 | |
| Patents By Year of Application: | 47 | 26 | 22 | 15 | 12 | 17 | 9 | 14 | 12 | 8 | 11 | 16 | 24 | 34 | 6 | 273 | |
| EMHART INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 8 | 1 | 15 | 15 | 31 | 42 | 33 | 15 | 17 | 30 | 58 | 4 | 269 | |
| Patents By Year of Application: | 4 | 5 | 4 | 13 | 6 | 12 | 53 | 26 | 40 | 8 | 17 | 22 | 43 | 16 | 0 | 269 | |
| SUMITOMO RUBBER INDUSTRIES, LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 98 | 18 | 23 | 11 | 19 | 17 | 4 | 9 | 14 | 7 | 14 | 13 | 9 | 5 | 5 | 266 | |
| Patents By Year of Application: | 145 | 6 | 20 | 7 | 10 | 11 | 3 | 12 | 9 | 16 | 10 | 11 | 2 | 4 | 0 | 266 | |
| KIMBERLY-CLARK WORLDWIDE, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 11 | 13 | 48 | 100 | 36 | 52 | 265 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 13 | 14 | 70 | 83 | 53 | 25 | 0 | 265 | |
| TIMEX CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 34 | 3 | 5 | 5 | 1 | 8 | 16 | 5 | 83 | 49 | 18 | 17 | 21 | 0 | 0 | 265 | |
| Patents By Year of Application: | 45 | 3 | 1 | 7 | 11 | 7 | 19 | 71 | 50 | 13 | 9 | 28 | 1 | 0 | 0 | 265 | |
| BRIDGESTONE CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 121 | 6 | 21 | 7 | 28 | 16 | 3 | 12 | 11 | 9 | 3 | 2 | 7 | 6 | 12 | 264 | |
| Patents By Year of Application: | 151 | 9 | 17 | 16 | 7 | 4 | 14 | 11 | 6 | 3 | 1 | 8 | 5 | 12 | 0 | 264 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL | |
| MITSUBISHI DENKI KABUSHIKI KAISHA | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 60 | 26 | 10 | 19 | 13 | 8 | 0 | 2 | 5 | 11 | 12 | 28 | 24 | 24 | 19 | 261 | |
| Patents By Year of Application: | 102 | 14 | 13 | 6 | 1 | 2 | 3 | 7 | 4 | 17 | 24 | 26 | 29 | 12 | 1 | 261 | |
| TEAC CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 11 | 2 | 23 | 22 | 25 | 22 | 19 | 13 | 14 | 15 | 20 | 23 | 23 | 8 | 10 | 250 | |
| Patents By Year of Application: | 46 | 19 | 24 | 16 | 16 | 10 | 9 | 19 | 14 | 24 | 14 | 19 | 10 | 10 | 0 | 250 | |
| APPLE COMPUTER, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24 | 3 | 10 | 12 | 20 | 11 | 17 | 16 | 24 | 5 | 11 | 41 | 10 | 20 | 19 | 243 | |
| Patents By Year of Application: | 38 | 15 | 14 | 24 | 10 | 15 | 22 | 7 | 7 | 32 | 18 | 16 | 11 | 14 | 0 | 243 | |
| EASTMAN KODAK COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 58 | 14 | 16 | 12 | 3 | 11 | 11 | 26 | 7 | 16 | 20 | 18 | 14 | 8 | 7 | 241 | |
| Patents By Year of Application: | 91 | 11 | 2 | 6 | 8 | 23 | 12 | 9 | 16 | 25 | 6 | 12 | 16 | 4 | 0 | 241 | |
| COCA-COLA COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 72 | 6 | 10 | 15 | 8 | 8 | 12 | 10 | 20 | 20 | 7 | 16 | 14 | 19 | 3 | 240 | |
| Patents By Year of Application: | 96 | 10 | 4 | 7 | 9 | 6 | 17 | 25 | 12 | 5 | 19 | 20 | 8 | 2 | 0 | 240 | |
| DAIMLER-CHRYSLER AKTIENGESELLSCHAFT | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 65 | 55 | 58 | 54 | 235 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 14 | 60 | 58 | 54 | 42 | 3 | 235 | |
| RICOH COMPANY, LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 112 | 10 | 14 | 13 | 6 | 8 | 7 | 5 | 10 | 5 | 3 | 14 | 11 | 9 | 4 | 231 | |
| Patents By Year of Application: | 140 | 9 | 6 | 7 | 22 | 4 | 2 | 1 | 2 | 4 | 13 | 13 | 4 | 4 | 0 | 231 | |
| BAYERISCHE MOTOREN WERKE AG | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 57 | 4 | 5 | 8 | 1 | 3 | 0 | 8 | 11 | 11 | 30 | 22 | 21 | 18 | 31 | 230 | |
| Patents By Year of Application: | 67 | 8 | 1 | 1 | 3 | 10 | 6 | 6 | 9 | 41 | 15 | 18 | 14 | 31 | 0 | 230 | |
| FRIEDRICH GROHE AKTIENGESELLSCHAFT | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 17 | 10 | 2 | 22 | 7 | 27 | 31 | 15 | 37 | 54 | 2 | 224 | |
| Patents By Year of Application: | 0 | 0 | 18 | 9 | 0 | 0 | 31 | 0 | 35 | 21 | 18 | 19 | 72 | 0 | 1 | 224 | |
| INDUSTRIA NATUZZI SPA | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 9 | 32 | 29 | 28 | 30 | 5 | 46 | 24 | 6 | 13 | 224 | |
| Patents By Year of Application: | 0 | 0 | 1 | 4 | 23 | 30 | 19 | 38 | 16 | 6 | 44 | 26 | 17 | 0 | 0 | 224 | |
| NEC CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 34 | 10 | 12 | 12 | 16 | 21 | 4 | 11 | 10 | 10 | 5 | 20 | 15 | 24 | 19 | 223 | |
| Patents By Year of Application: | 56 | 15 | 10 | 17 | 8 | 5 | 11 | 12 | 6 | 8 | 15 | 16 | 27 | 17 | 0 | 223 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MOEN INCORPORATED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 6 | 1 | 5 | 0 | 0 | 10 | 9 | 11 | 55 | 39 | 48 | 33 | 219 |
| Patents By Year of Application: | 5 | 4 | 0 | 3 | 1 | 1 | 2 | 15 | 6 | 9 | 49 | 48 | 35 | 39 | 2 | 219 |
| TAKARA CO, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 169 | 35 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 3 | 217 |
| Patents By Year of Application: | 205 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 217 |
| S. C. JOHNSON + SON, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 42 | 14 | 9 | 16 | 9 | 9 | 13 | 7 | 11 | 11 | 14 | 10 | 13 | 10 | 28 | 216 |
| Patents By Year of Application: | 70 | 15 | 3 | 9 | 4 | 12 | 10 | 14 | 9 | 11 | 12 | 14 | 8 | 23 | 2 | 216 |
| SANYO ELECTRIC CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 55 | 10 | 12 | 9 | 6 | 5 | 9 | 4 | 11 | 19 | 15 | 20 | 14 | 17 | 9 | 215 |
| Patents By Year of Application: | 78 | 8 | 7 | 3 | 5 | 8 | 2 | 17 | 14 | 18 | 13 | 16 | 17 | 7 | 2 | 215 |
| THOMASVILLE FURNITURE INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 | 9 | 19 | 14 | 29 | 26 | 57 | 30 | 213 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 31 | 2 | 26 | 0 | 19 | 26 | 20 | 41 | 48 | 0 | 213 |
| BECTON, DICKINSON AND COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 2 | 3 | 0 | 2 | 5 | 6 | 1 | 22 | 7 | 6 | 29 | 49 | 33 | 33 | 208 |
| Patents By Year of Application: | 15 | 1 | 1 | 1 | 11 | 0 | 16 | 13 | 5 | 14 | 36 | 18 | 46 | 30 | 1 | 208 |
| RYOBI, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 103 | 15 | 8 | 19 | 20 | 9 | 5 | 3 | 1 | 5 | 6 | 6 | 3 | 1 | 1 | 205 |
| Patents By Year of Application: | 139 | 7 | 15 | 10 | 5 | 5 | 2 | 2 | 7 | 6 | 3 | 3 | 0 | 1 | 0 | 205 |
| THE L.D. KICHLER CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 2 | 4 | 6 | 16 | 6 | 18 | 31 | 26 | 12 | 28 | 35 | 16 | 0 | 0 | 200 |
| Patents By Year of Application: | 5 | 5 | 8 | 10 | 10 | 25 | 25 | 24 | 16 | 31 | 34 | 6 | 1 | 0 | 0 | 200 |
| HUNTER FAN COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 6 | 1 | 11 | 9 | 4 | 17 | 48 | 41 | 12 | 16 | 8 | 22 | 195 |
| Patents By Year of Application: | 0 | 3 | 4 | 2 | 18 | 4 | 7 | 31 | 31 | 41 | 10 | 9 | 13 | 18 | 4 | 195 |
| BERNHARDT, L.L.C. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 17 | 65 | 63 | 46 | 194 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 53 | 90 | 28 | 3 | 194 |
| ABBOTT LABORATORIES | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 95 | 5 | 7 | 9 | 12 | 5 | 3 | 9 | 11 | 11 | 10 | 6 | 5 | 0 | 1 | 189 |
| Patents By Year of Application: | 111 | 10 | 4 | 8 | 2 | 10 | 18 | 0 | 13 | 8 | 4 | 0 | 0 | 1 | 0 | 189 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MINKA LIGHTING, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 11 | 21 | 6 | 21 | 30 | 58 | 31 | 189 |
| Patents By Year of Application: | 0 | 1 | 0 | 0 | 0 | 4 | 17 | 24 | 3 | 2 | 38 | 13 | 57 | 30 | 0 | 189 |
| COMBI CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 112 | 5 | 17 | 14 | 16 | 7 | 7 | 1 | 2 | 0 | 1 | 0 | 1 | 1 | 2 | 186 |
| Patents By Year of Application: | 136 | 8 | 17 | 7 | 4 | 8 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 186 |
| DAIWA SEIKO INC | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 75 | 6 | 11 | 13 | 4 | 8 | 2 | 14 | 7 | 18 | 10 | 9 | 5 | 2 | 2 | 186 |
| Patents By Year of Application: | 98 | 6 | 5 | 6 | 4 | 9 | 7 | 17 | 10 | 10 | 9 | 2 | 1 | 2 | 0 | 186 |
| ASICS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24 | 26 | 17 | 25 | 22 | 16 | 11 | 12 | 6 | 12 | 4 | 2 | 5 | 1 | 1 | 184 |
| Patents By Year of Application: | 72 | 16 | 11 | 17 | 16 | 23 | 1 | 7 | 9 | 3 | 2 | 5 | 1 | 1 | 0 | 184 |
| CERTAIN-TEED CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 29 | 17 | 1 | 11 | 4 | 0 | 8 | 4 | 9 | 12 | 26 | 41 | 4 | 7 | 183 |
| Patents By Year of Application: | 58 | 3 | 11 | 2 | 1 | 0 | 9 | 15 | 8 | 12 | 0 | 54 | 4 | 6 | 0 | 183 |
| PORSCHE AG | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 1 | 4 | 4 | 2 | 3 | 13 | 9 | 14 | 16 | 22 | 12 | 19 | 30 | 26 | 182 |
| Patents By Year of Application: | 13 | 3 | 3 | 1 | 10 | 13 | 9 | 12 | 34 | 6 | 8 | 16 | 43 | 10 | 1 | 182 |
| ASAHI KOGAKU KOGYO KABUSHIKI KAISHA | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 9 | 3 | 4 | 5 | 16 | 12 | 19 | 9 | 12 | 6 | 24 | 21 | 18 | 13 | 10 | 181 |
| Patents By Year of Application: | 14 | 7 | 15 | 9 | 10 | 14 | 8 | 14 | 9 | 17 | 22 | 14 | 22 | 6 | 0 | 181 |
| OLYMPUS OPTICAL CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 67 | 4 | 6 | 3 | 10 | 9 | 3 | 1 | 3 | 4 | 6 | 9 | 23 | 14 | 19 | 181 |
| Patents By Year of Application: | 79 | 2 | 10 | 8 | 2 | 1 | 1 | 3 | 5 | 11 | 4 | 24 | 15 | 14 | 2 | 181 |
| BAUSCH & LOMB, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 38 | 4 | 7 | 3 | 6 | 5 | 3 | 13 | 12 | 37 | 35 | 13 | 3 | 0 | 0 | 179 |
| Patents By Year of Application: | 50 | 4 | 3 | 1 | 7 | 8 | 15 | 19 | 38 | 29 | 4 | 1 | 0 | 0 | 0 | 179 |
| CHRYSLER MOTORS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 16 | 7 | 4 | 3 | 9 | 29 | 14 | 35 | 8 | 22 | 23 | 7 | 0 | 0 | 0 | 177 |
| Patents By Year of Application: | 28 | 6 | 5 | 22 | 21 | 28 | 19 | 17 | 16 | 11 | 4 | 0 | 0 | 0 | 0 | 177 |
| WOLVERINE WORLD WIDE INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 5 | 0 | 2 | 3 | 5 | 2 | 0 | 1 | 2 | 2 | 5 | 23 | 54 | 25 | 45 | 174 |
| Patents By Year of Application: | 7 | 1 | 3 | 6 | 0 | 0 | 1 | 4 | 0 | 8 | 26 | 48 | 28 | 42 | 0 | 174 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| YAZAKI CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 25 | 67 | 52 | 6 | 0 | 0 | 9 | 4 | 1 | 0 | 1 | 1 | 4 | 2 | 173 |
| Patents By Year of Application: | 125 | 23 | 1 | 2 | 0 | 7 | 1 | 6 | 0 | 1 | 0 | 1 | 4 | 2 | 0 | 173 |
| GROSFILLEX S.A.R.L. (SOCIETE A RESPONSABILITE LIMITEE) | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 6 | 1 | 0 | 13 | 20 | 7 | 5 | 18 | 14 | 16 | 14 | 26 | 12 | 10 | 9 | 171 |
| Patents By Year of Application: | 20 | 15 | 8 | 4 | 5 | 11 | 9 | 16 | 18 | 17 | 11 | 18 | 11 | 8 | 0 | 171 |
| XEROX CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 84 | 1 | 0 | 0 | 2 | 4 | 2 | 3 | 1 | 6 | 3 | 19 | 9 | 4 | 32 | 170 |
| Patents By Year of Application: | 87 | 0 | 10 | 2 | 3 | 5 | 3 | 1 | 1 | 4 | 13 | 5 | 5 | 21 | 10 | 170 |
| GOLDSTAR COMPANY, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 34 | 36 | 29 | 27 | 7 | 11 | 10 | 13 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 169 |
| Patents By Year of Application: | 102 | 25 | 3 | 9 | 14 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 |
| NORTHERN TELECOM LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 113 | 12 | 4 | 5 | 1 | 6 | 1 | 3 | 4 | 10 | 9 | 1 | 0 | 0 | 0 | 169 |
| Patents By Year of Application: | 128 | 1 | 6 | 1 | 5 | 1 | 4 | 6 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 169 |
| SAMSONITE CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 60 | 9 | 15 | 3 | 12 | 7 | 5 | 6 | 4 | 4 | 2 | 5 | 11 | 15 | 7 | 165 |
| Patents By Year of Application: | 86 | 5 | 7 | 5 | 5 | 6 | 3 | 8 | 1 | 3 | 4 | 16 | 11 | 5 | 0 | 165 |
| MEAD CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 38 | 7 | 11 | 3 | 5 | 6 | 8 | 3 | 4 | 23 | 17 | 17 | 7 | 6 | 5 | 160 |
| Patents By Year of Application: | 56 | 7 | 1 | 6 | 7 | 4 | 1 | 25 | 13 | 14 | 6 | 12 | 3 | 5 | 0 | 160 |
| OKI ELECTRIC INDUSTRY CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 68 | 13 | 13 | 14 | 16 | 5 | 11 | 3 | 5 | 9 | 2 | 1 | 0 | 0 | 0 | 160 |
| Patents By Year of Application: | 95 | 10 | 14 | 10 | 6 | 4 | 6 | 4 | 8 | 2 | 0 | 1 | 0 | 0 | 0 | 160 |
| MATTEL INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 43 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 6 | 5 | 7 | 14 | 12 | 65 | 159 |
| Patents By Year of Application: | 44 | 1 | 1 | 2 | 0 | 1 | 0 | 6 | 2 | 6 | 6 | 12 | 6 | 69 | 3 | 159 |
| BRAUN A.G. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 50 | 5 | 14 | 2 | 10 | 7 | 12 | 14 | 12 | 23 | 8 | 1 | 0 | 0 | 0 | 158 |
| Patents By Year of Application: | 71 | 1 | 6 | 5 | 16 | 8 | 15 | 12 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 158 |
| SYRACUSE CHINA CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 84 | 8 | 22 | 19 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 1 | 15 | 158 |
| Patents By Year of Application: | 131 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 1 | 15 | 0 | 158 |

DESIGN PATENTS, 1977 - 2003

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL | |
| LG ELECTRONICS INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 12 | 15 | 11 | 38 | 41 | 32 | 157 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 6 | 17 | 8 | 36 | 43 | 28 | 2 | 157 | |
| CASIO KEISANKI KABUSHIKI KAISHA | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 54 | 41 | 29 | 18 | 8 | 154 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 42 | 27 | 24 | 7 | 2 | 154 | |
| DEERE + COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 8 | 7 | 4 | 10 | 5 | 7 | 5 | 1 | 4 | 1 | 15 | 13 | 24 | 26 | 24 | 154 | |
| Patents By Year of Application: | 21 | 9 | 5 | 7 | 0 | 5 | 2 | 3 | 7 | 9 | 15 | 26 | 24 | 19 | 2 | 154 | |
| ONEIDA LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 62 | 2 | 4 | 1 | 12 | 2 | 8 | 4 | 5 | 5 | 9 | 16 | 9 | 11 | 4 | 154 | |
| Patents By Year of Application: | 69 | 5 | 7 | 0 | 4 | 7 | 3 | 6 | 5 | 7 | 14 | 9 | 15 | 1 | 2 | 154 | |
| YAMAHA CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 8 | 20 | 19 | 7 | 22 | 6 | 12 | 11 | 9 | 16 | 7 | 5 | 1 | 11 | 154 | |
| Patents By Year of Application: | 30 | 19 | 9 | 14 | 9 | 3 | 17 | 9 | 9 | 11 | 7 | 6 | 4 | 7 | 0 | 154 | |
| PI-DESIGN AG | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 6 | 10 | 12 | 16 | 15 | 17 | 10 | 25 | 20 | 21 | 153 | |
| Patents By Year of Application: | 0 | 2 | 2 | 3 | 12 | 6 | 14 | 15 | 22 | 9 | 5 | 22 | 22 | 18 | 1 | 153 | |
| CONAIR, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 44 | 6 | 3 | 3 | 1 | 10 | 7 | 8 | 9 | 11 | 8 | 9 | 9 | 22 | 2 | 152 | |
| Patents By Year of Application: | 52 | 3 | 1 | 6 | 7 | 7 | 9 | 7 | 13 | 11 | 4 | 11 | 20 | 1 | 0 | 152 | |
| LISCO, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 9 | 8 | 31 | 21 | 19 | 19 | 24 | 19 | 2 | 0 | 0 | 0 | 152 | |
| Patents By Year of Application: | 1 | 11 | 1 | 31 | 19 | 19 | 20 | 14 | 26 | 10 | 0 | 0 | 0 | 0 | 0 | 152 | |
| TELEFONAKTIEBOLAGET LM ERICSSON | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 54 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 19 | 18 | 28 | 13 | 10 | 2 | 152 | |
| Patents By Year of Application: | 56 | 0 | 0 | 0 | 0 | 5 | 2 | 22 | 10 | 12 | 19 | 17 | 9 | 0 | 0 | 152 | |
| THE HOOVER COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 23 | 7 | 2 | 8 | 8 | 4 | 12 | 5 | 10 | 9 | 6 | 14 | 10 | 9 | 25 | 152 | |
| Patents By Year of Application: | 33 | 3 | 12 | 3 | 12 | 4 | 9 | 6 | 8 | 7 | 11 | 8 | 14 | 19 | 3 | 152 | |
| DAIMLER-BENZ AKTIENGESELLSCHAFT | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 17 | 2 | 3 | 6 | 5 | 1 | 4 | 15 | 13 | 38 | 44 | 2 | 1 | 0 | 0 | 151 | |
| Patents By Year of Application: | 24 | 5 | 5 | 2 | 3 | 16 | 10 | 13 | 40 | 33 | 0 | 0 | 0 | 0 | 0 | 151 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| EMERSON ELECTRIC CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 50 | 2 | 2 | 2 | 7 | 4 | 5 | 5 | 4 | 5 | 6 | 17 | 14 | 4 | 10 | 137 |
| Patents By Year of Application: | 56 | 2 | 5 | 3 | 1 | 7 | 4 | 3 | 7 | 17 | 8 | 12 | 3 | 9 | 0 | 137 |
| HERMAN MILLER INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 25 | 16 | 11 | 15 | 16 | 3 | 6 | 6 | 6 | 1 | 8 | 6 | 4 | 9 | 4 | 136 |
| Patents By Year of Application: | 55 | 15 | 9 | 8 | 1 | 12 | 1 | 3 | 1 | 14 | 1 | 7 | 6 | 3 | 0 | 136 |
| RUBBERMAID COMMERCIAL PRODUCTS INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 48 | 11 | 12 | 14 | 10 | 2 | 8 | 11 | 7 | 9 | 4 | 0 | 0 | 0 | 0 | 136 |
| Patents By Year of Application: | 76 | 12 | 7 | 0 | 2 | 11 | 13 | 3 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 136 |
| SUNBEAM CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 90 | 10 | 3 | 3 | 2 | 7 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 136 |
| Patents By Year of Application: | 105 | 3 | 1 | 6 | 6 | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 136 |
| HAMILTON BEACH/PROCTOR-SILEX, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 4 | 4 | 7 | 5 | 1 | 7 | 5 | 12 | 22 | 35 | 18 | 13 | 135 |
| Patents By Year of Application: | 2 | 6 | 2 | 6 | 6 | 3 | 4 | 4 | 9 | 7 | 28 | 25 | 22 | 9 | 2 | 135 |
| STANLEY WORKS | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 45 | 9 | 13 | 1 | 5 | 2 | 3 | 1 | 1 | 6 | 12 | 16 | 14 | 4 | 3 | 135 |
| Patents By Year of Application: | 67 | 2 | 3 | 2 | 2 | 2 | 0 | 5 | 3 | 18 | 14 | 13 | 1 | 3 | 0 | 135 |
| M. KAMENSTEIN, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 18 | 17 | 3 | 14 | 36 | 2 | 0 | 0 | 1 | 7 | 29 | 5 | 2 | 0 | 0 | 134 |
| Patents By Year of Application: | 30 | 27 | 13 | 19 | 1 | 0 | 0 | 1 | 6 | 32 | 4 | 0 | 1 | 0 | 0 | 134 |
| TOYOTA JIDOSHA K.K. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 53 | 10 | 3 | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 6 | 1 | 10 | 36 | 134 |
| Patents By Year of Application: | 65 | 2 | 3 | 0 | 2 | 1 | 3 | 3 | 4 | 2 | 2 | 1 | 10 | 33 | 3 | 134 |
| SIMMONS JUVENILE PRODUCTS COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 2 | 2 | 7 | 4 | 13 | 16 | 19 | 15 | 7 | 9 | 12 | 18 | 1 | 4 | 133 |
| Patents By Year of Application: | 10 | 3 | 5 | 6 | 13 | 18 | 15 | 14 | 5 | 9 | 10 | 20 | 1 | 4 | 0 | 133 |
| NIKON CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 6 | 3 | 4 | 3 | 8 | 7 | 10 | 14 | 19 | 4 | 19 | 12 | 2 | 7 | 132 |
| Patents By Year of Application: | 24 | 3 | 3 | 5 | 3 | 13 | 11 | 16 | 12 | 4 | 19 | 8 | 4 | 5 | 2 | 132 |
| SOUTHPAC TRUST INTERNATIONAL, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 71 | 36 | 13 | 4 | 1 | 0 | 0 | 132 |
| Patents By Year of Application: | 0 | 0 | 1 | 4 | 10 | 1 | 38 | 41 | 27 | 9 | 0 | 1 | 0 | 0 | 0 | 132 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| CITIZEN WATCH CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 66 | 3 | 3 | 1 | 8 | 3 | 15 | 7 | 5 | 2 | 2 | 5 | 5 | 4 | 2 | 131 |
| Patents By Year of Application: | 73 | 2 | 5 | 3 | 3 | 13 | 9 | 5 | 2 | 3 | 2 | 4 | 6 | 1 | 0 | 131 |
| OAKLEY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 1 | 1 | 12 | 4 | 4 | 13 | 10 | 6 | 15 | 9 | 16 | 10 | 10 | 15 | 129 |
| Patents By Year of Application: | 6 | 12 | 1 | 9 | 8 | 5 | 9 | 11 | 12 | 18 | 7 | 6 | 7 | 13 | 5 | 129 |
| RALLY MANUFACTURING, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 21 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 21 | 39 | 30 | 1 | 8 | 129 |
| Patents By Year of Application: | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 28 | 36 | 26 | 0 | 4 | 5 | 129 |
| SIEMENS AKTIENGESELLSCHAFT | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 31 | 3 | 3 | 3 | 3 | 5 | 9 | 0 | 1 | 1 | 19 | 3 | 8 | 22 | 18 | 129 |
| Patents By Year of Application: | 37 | 4 | 1 | 4 | 8 | 3 | 2 | 2 | 20 | 1 | 9 | 6 | 27 | 4 | 1 | 129 |
| NEWELL OPERATING COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 0 | 16 | 28 | 8 | 8 | 21 | 17 | 10 | 8 | 9 | 126 |
| Patents By Year of Application: | 0 | 1 | 0 | 0 | 3 | 24 | 24 | 14 | 3 | 18 | 3 | 20 | 11 | 4 | 1 | 126 |
| CALLAWAY GOLF COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 3 | 0 | 0 | 3 | 6 | 0 | 5 | 10 | 6 | 16 | 22 | 19 | 34 | 124 |
| Patents By Year of Application: | 3 | 0 | 1 | 2 | 3 | 4 | 1 | 8 | 10 | 4 | 12 | 19 | 22 | 28 | 7 | 124 |
| AMERICAN HOME PRODUCTS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 78 | 2 | 2 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 13 | 21 | 1 | 123 |
| Patents By Year of Application: | 81 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 34 | 0 | 1 | 0 | 123 |
| COMPAQ COMPUTER CORPORATION, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 6 | 5 | 2 | 10 | 10 | 24 | 19 | 3 | 4 | 15 | 6 | 8 | 7 | 0 | 123 |
| Patents By Year of Application: | 17 | 6 | 5 | 10 | 22 | 18 | 3 | 5 | 3 | 16 | 3 | 14 | 1 | 0 | 0 | 123 |
| HONEYWELL INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 29 | 2 | 9 | 1 | 6 | 4 | 11 | 2 | 2 | 16 | 15 | 25 | 0 | 0 | 1 | 123 |
| Patents By Year of Application: | 41 | 1 | 4 | 5 | 4 | 9 | 2 | 11 | 12 | 23 | 9 | 1 | 0 | 1 | 0 | 123 |
| NOKIA CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 120 | 123 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 115 | 1 | 123 |
| SPORTSSTUFF, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 15 | 16 | 37 | 14 | 6 | 27 | 122 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 15 | 15 | 23 | 28 | 0 | 26 | 7 | 122 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL | |
| PACCAR INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 8 | 12 | 10 | 2 | 1 | 3 | 1 | 2 | 8 | 5 | 7 | 32 | 14 | 11 | 5 | 121 | |
| Patents By Year of Application: | 28 | 3 | 1 | 4 | 0 | 3 | 2 | 14 | 2 | 1 | 29 | 21 | 7 | 4 | 2 | 121 | |
| ROWENTA-WERKE GMBH | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 53 | 4 | 9 | 7 | 3 | 3 | 2 | 9 | 8 | 6 | 2 | 9 | 3 | 2 | 1 | 121 | |
| Patents By Year of Application: | 69 | 2 | 6 | 2 | 1 | 9 | 6 | 7 | 2 | 5 | 8 | 1 | 3 | 0 | 0 | 121 | |
| THE LITTLE TIKES COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 5 | 6 | 8 | 17 | 14 | 18 | 19 | 8 | 11 | 8 | 3 | 0 | 0 | 0 | 121 | |
| Patents By Year of Application: | 15 | 13 | 4 | 13 | 21 | 12 | 19 | 10 | 6 | 8 | 0 | 0 | 0 | 0 | 0 | 121 | |
| AMERICAN COMMERCIAL INCORPORATED | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | |
| Patents By Year of Application: | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | |
| INTERDESIGN, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 1 | 3 | 4 | 1 | 1 | 0 | 5 | 5 | 7 | 24 | 13 | 12 | 44 | 120 | |
| Patents By Year of Application: | 0 | 5 | 4 | 0 | 0 | 1 | 6 | 1 | 3 | 13 | 20 | 6 | 14 | 28 | 19 | 120 | |
| LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 43 | 8 | 3 | 3 | 10 | 9 | 6 | 23 | 4 | 4 | 4 | 3 | 0 | 0 | 0 | 120 | |
| Patents By Year of Application: | 55 | 4 | 12 | 7 | 4 | 1 | 26 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 120 | |
| SUNBEAM PRODUCTS, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 8 | 14 | 5 | 8 | 40 | 10 | 15 | 120 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 1 | 6 | 21 | 8 | 13 | 1 | 12 | 23 | 19 | 13 | 3 | 120 | |
| GENERAL MILLS, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 15 | 1 | 14 | 16 | 18 | 5 | 8 | 12 | 5 | 5 | 5 | 1 | 1 | 7 | 4 | 117 | |
| Patents By Year of Application: | 29 | 19 | 13 | 7 | 8 | 6 | 11 | 5 | 3 | 4 | 7 | 0 | 3 | 2 | 0 | 117 | |
| SUN MICROSYSTEMS, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 2 | 3 | 3 | 4 | 8 | 4 | 7 | 0 | 10 | 17 | 15 | 14 | 7 | 6 | 16 | 116 | |
| Patents By Year of Application: | 6 | 8 | 4 | 7 | 6 | 2 | 4 | 10 | 30 | 0 | 14 | 3 | 14 | 8 | 0 | 116 | |
| ELDON INDUSTRIES, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 49 | 24 | 14 | 21 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | |
| Patents By Year of Application: | 95 | 14 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | |
| MATSUSHITA ELECTRIC WORKS, LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 41 | 1 | 1 | 5 | 7 | 10 | 1 | 4 | 1 | 10 | 11 | 4 | 3 | 6 | 10 | 115 | |
| Patents By Year of Application: | 43 | 7 | 7 | 6 | 2 | 1 | 4 | 2 | 13 | 10 | 2 | 5 | 6 | 7 | 0 | 115 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SUNCAST CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 3 | 3 | 3 | 0 | 2 | 6 | 6 | 8 | 21 | 19 | 11 | 1 | 1 | 17 | 115 |
| Patents By Year of Application: | 17 | 6 | 0 | 0 | 5 | 7 | 4 | 23 | 10 | 16 | 7 | 1 | 9 | 6 | 4 | 115 |
| TOTES, INCORPORATED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 60 | 21 | 22 | 5 | 0 | 0 | 0 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 115 |
| Patents By Year of Application: | 85 | 16 | 7 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 |
| L'OREAL S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24 | 12 | 1 | 6 | 6 | 6 | 7 | 0 | 4 | 9 | 3 | 24 | 6 | 5 | 1 | 114 |
| Patents By Year of Application: | 41 | 2 | 6 | 5 | 2 | 6 | 0 | 10 | 5 | 2 | 26 | 4 | 5 | 0 | 0 | 114 |
| WHIRLPOOL CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 8 | 1 | 9 | 3 | 1 | 4 | 3 | 5 | 3 | 8 | 0 | 8 | 8 | 18 | 35 | 114 |
| Patents By Year of Application: | 20 | 2 | 1 | 3 | 3 | 5 | 4 | 3 | 6 | 1 | 4 | 9 | 18 | 30 | 5 | 114 |
| UNIVERSAL FURNITURE INDUSTRIES, INC. (BENCHCRAFT DIVISION) | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 3 | 0 | 4 | 2 | 7 | 16 | 45 | 15 | 12 | 3 | 4 | 0 | 0 | 0 | 112 |
| Patents By Year of Application: | 9 | 1 | 0 | 9 | 3 | 21 | 42 | 17 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 112 |
| ACUSHNET COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 8 | 0 | 6 | 1 | 2 | 1 | 2 | 4 | 8 | 14 | 6 | 16 | 12 | 9 | 22 | 111 |
| Patents By Year of Application: | 17 | 0 | 1 | 0 | 1 | 3 | 6 | 9 | 15 | 6 | 8 | 14 | 12 | 19 | 0 | 111 |
| MAZDA MOTOR CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 9 | 4 | 1 | 7 | 1 | 1 | 0 | 0 | 0 | 4 | 28 | 19 | 9 | 14 | 111 |
| Patents By Year of Application: | 28 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 22 | 17 | 18 | 4 | 13 | 0 | 111 |
| YOKOHAMA RUBBER CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 9 | 0 | 1 | 0 | 4 | 9 | 2 | 9 | 21 | 9 | 14 | 7 | 5 | 9 | 12 | 111 |
| Patents By Year of Application: | 10 | 0 | 5 | 8 | 2 | 5 | 20 | 8 | 6 | 15 | 6 | 8 | 7 | 11 | 0 | 111 |
| AMEROCK CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 91 | 4 | 0 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| Patents By Year of Application: | 95 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| CASE LOGIC, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 6 | 21 | 14 | 21 | 44 | 110 |
| Patents By Year of Application: | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 8 | 20 | 10 | 23 | 44 | 0 | 110 |
| HENREDON FURNITURE INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 21 | 13 | 5 | 8 | 17 | 39 | 3 | 0 | 3 | 1 | 0 | 0 | 110 |
| Patents By Year of Application: | 15 | 20 | 0 | 0 | 11 | 11 | 8 | 40 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 110 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| WESTINGHOUSE ELECTRIC CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 18 | 1 | 2 | 12 | 30 | 14 | 26 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 110 |
| Patents By Year of Application: | 25 | 28 | 11 | 5 | 17 | 21 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| CARTIER INTERNATIONAL B.V. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 17 | 2 | 0 | 3 | 5 | 3 | 0 | 1 | 5 | 9 | 11 | 7 | 26 | 16 | 4 | 109 |
| Patents By Year of Application: | 20 | 2 | 7 | 1 | 1 | 0 | 5 | 3 | 15 | 3 | 31 | 7 | 14 | 0 | 0 | 109 |
| FUJITSU LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 18 | 3 | 7 | 6 | 0 | 3 | 7 | 3 | 5 | 41 | 4 | 4 | 3 | 2 | 1 | 107 |
| Patents By Year of Application: | 26 | 11 | 1 | 3 | 5 | 3 | 2 | 2 | 42 | 5 | 3 | 3 | 0 | 1 | 0 | 107 |
| INGERSOLL-RAND COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 2 | 1 | 3 | 2 | 10 | 6 | 11 | 9 | 10 | 12 | 7 | 13 | 14 | 3 | 4 | 107 |
| Patents By Year of Application: | 6 | 4 | 5 | 7 | 8 | 9 | 8 | 16 | 5 | 6 | 13 | 12 | 5 | 3 | 0 | 107 |
| OWENS-ILLINOIS INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 |
| Patents By Year of Application: | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 |
| SHIN YEH ENTERPRISE CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 9 | 4 | 0 | 3 | 0 | 10 | 10 | 22 | 19 | 21 | 9 | 107 |
| Patents By Year of Application: | 0 | 0 | 0 | 12 | 1 | 0 | 3 | 1 | 8 | 13 | 17 | 22 | 23 | 6 | 1 | 107 |
| CHESEBROUGH-POND'S USA CO., DIVISION OF CONOPCO, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 2 | 5 | 23 | 0 | 8 | 9 | 10 | 12 | 14 | 15 | 5 | 2 | 1 | 0 | 0 | 106 |
| Patents By Year of Application: | 30 | 1 | 3 | 9 | 9 | 16 | 8 | 15 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 106 |
| MOULINEX, SOCIETE ANONYME | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 11 | 1 | 6 | 8 | 9 | 12 | 3 | 10 | 8 | 6 | 11 | 9 | 8 | 2 | 2 | 106 |
| Patents By Year of Application: | 23 | 4 | 7 | 12 | 2 | 4 | 9 | 9 | 5 | 14 | 6 | 8 | 3 | 0 | 0 | 106 |
| REESE PRODUCTS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 5 | 11 | 5 | 24 | 18 | 17 | 14 | 106 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 1 | 1 | 15 | 9 | 4 | 10 | 22 | 15 | 22 | 7 | 0 | 106 |
| KARSTEN MANUFACTURING CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 1 | 3 | 8 | 9 | 4 | 9 | 10 | 16 | 9 | 18 | 11 | 4 | 104 |
| Patents By Year of Application: | 3 | 0 | 3 | 3 | 10 | 5 | 5 | 13 | 5 | 11 | 12 | 16 | 13 | 5 | 0 | 104 |
| COLEMAN COMPANY INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 0 | 0 | 1 | 2 | 5 | 3 | 5 | 1 | 8 | 5 | 15 | 27 | 11 | 6 | 103 |
| Patents By Year of Application: | 15 | 0 | 1 | 6 | 1 | 3 | 5 | 2 | 9 | 2 | 16 | 28 | 8 | 7 | 0 | 103 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | TOTAL |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| POLLYFLAME INTERNATIONAL B.V. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 5 | 28 | 18 | 2 | 0 | 5 | 4 | 3 | 1 | 18 | 17 | 0 | 103 |
| Patents By Year of Application: | 2 | 10 | 17 | 23 | 1 | 3 | 3 | 4 | 3 | 1 | 7 | 23 | 6 | 0 | 0 | 103 |
| CORNING INCORPORATED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 93 | 0 | 1 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 102 |
| Patents By Year of Application: | 94 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 102 |
| FRATELLI GUZZINI S.P.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 36 | 18 | 9 | 13 | 14 | 4 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 102 |
| Patents By Year of Application: | 63 | 13 | 4 | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 102 |
| HANSA METALLWERKE AG | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 5 | 25 | 53 | 8 | 2 | 102 |
| Patents By Year of Application: | 2 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 5 | 21 | 30 | 37 | 0 | 0 | 0 | 102 |
| SHIMANO INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 7 | 3 | 12 | 10 | 2 | 11 | 6 | 5 | 19 | 14 | 8 | 5 | 102 |
| Patents By Year of Application: | 4 | 6 | 4 | 16 | 2 | 3 | 4 | 9 | 10 | 6 | 8 | 17 | 8 | 5 | 0 | 102 |
| STEELCASE DEVELOPMENT CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 38 | 36 | 19 | 102 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 37 | 22 | 16 | 7 | 102 |
| I. W. INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 23 | 4 | 0 | 0 | 11 | 4 | 1 | 5 | 10 | 18 | 9 | 6 | 4 | 6 | 101 |
| Patents By Year of Application: | 23 | 4 | 0 | 12 | 0 | 5 | 0 | 4 | 10 | 12 | 16 | 6 | 4 | 5 | 0 | 101 |
| PARTECIPAZIONI BULGARI S.P.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 13 | 48 | 19 | 7 | 5 | 0 | 5 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 101 |
| Patents By Year of Application: | 81 | 11 | 0 | 1 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 |
| BRIDGESTONE/FIRESTONE RESEARCH, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 34 | 54 | 8 | 0 | 100 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 29 | 55 | 6 | 0 | 0 | 100 |
| BOMBARDIER INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 1 | 3 | 5 | 0 | 2 | 0 | 1 | 3 | 5 | 4 | 2 | 9 | 32 | 31 | 99 |
| Patents By Year of Application: | 8 | 2 | 0 | 2 | 0 | 2 | 1 | 2 | 6 | 4 | 3 | 14 | 23 | 29 | 3 | 99 |
| HANSGROHE AG | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 12 | 8 | 63 | 99 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 11 | 6 | 59 | 3 | 99 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| BAXTER INTERNATIONAL INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 58 | 5 | 6 | 4 | 3 | 3 | 1 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 5 | 98 |
| Patents By Year of Application: | 71 | 4 | 1 | 2 | 3 | 3 | 2 | 2 | 0 | 3 | 2 | 0 | 0 | 5 | 0 | 98 |
| NIFCO INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 30 | 0 | 0 | 2 | 0 | 2 | 4 | 8 | 10 | 6 | 1 | 7 | 10 | 9 | 9 | 98 |
| Patents By Year of Application: | 30 | 2 | 0 | 4 | 1 | 3 | 13 | 9 | 1 | 0 | 10 | 6 | 6 | 13 | 0 | 98 |
| NINTENDO CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 9 | 2 | 5 | 2 | 2 | 10 | 5 | 2 | 4 | 3 | 10 | 4 | 4 | 25 | 11 | 98 |
| Patents By Year of Application: | 18 | 0 | 3 | 2 | 10 | 4 | 3 | 3 | 3 | 9 | 4 | 6 | 22 | 10 | 1 | 98 |
| SONY COMPUTER ENTERTAINMENT INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 8 | 32 | 32 | 23 | 98 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 | 26 | 24 | 25 | 11 | 5 | 98 |
| HARLEY-DAVIDSON MOTOR CO., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 15 | 17 | 10 | 11 | 10 | 4 | 97 |
| Patents By Year of Application: | 12 | 0 | 0 | 0 | 1 | 1 | 11 | 20 | 16 | 13 | 5 | 5 | 9 | 4 | 0 | 97 |
| MAKITA CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 1 | 10 | 12 | 1 | 5 | 14 | 10 | 9 | 13 | 9 | 2 | 11 | 97 |
| Patents By Year of Application: | 0 | 0 | 5 | 9 | 9 | 2 | 4 | 20 | 3 | 9 | 14 | 7 | 5 | 9 | 1 | 97 |
| REVLON, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 61 | 7 | 21 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 |
| Patents By Year of Application: | 91 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 |
| LUCENT TECHNOLOGIES INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 47 | 18 | 9 | 10 | 1 | 0 | 0 | 96 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 26 | 35 | 12 | 6 | 14 | 3 | 0 | 0 | 0 | 0 | 96 |
| LUTRON ELECTRONICS COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 8 | 4 | 3 | 6 | 3 | 1 | 1 | 2 | 5 | 3 | 6 | 8 | 11 | 23 | 96 |
| Patents By Year of Application: | 30 | 1 | 3 | 3 | 1 | 2 | 0 | 4 | 2 | 5 | 7 | 8 | 13 | 17 | 0 | 96 |
| GTE PRODUCTS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 72 | 3 | 7 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 |
| Patents By Year of Application: | 79 | 3 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 |
| JANOME SEWING MACHINE CO. LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 39 | 7 | 11 | 3 | 3 | 1 | 2 | 1 | 0 | 0 | 2 | 4 | 8 | 5 | 9 | 95 |
| Patents By Year of Application: | 57 | 3 | 3 | 1 | 0 | 3 | 0 | 1 | 0 | 1 | 4 | 8 | 5 | 5 | 4 | 95 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| NCR CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 25 | 11 | 11 | 3 | 3 | 5 | 4 | 0 | 3 | 9 | 3 | 5 | 8 | 3 | 2 | 95 |
| Patents By Year of Application: | 48 | 3 | 5 | 3 | 2 | 2 | 1 | 3 | 8 | 2 | 5 | 7 | 4 | 2 | 0 | 95 |
| SAMSUNG ELECTRONICS CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 5 | 2 | 0 | 5 | 10 | 7 | 15 | 9 | 7 | 4 | 11 | 10 | 3 | 3 | 3 | 94 |
| Patents By Year of Application: | 7 | 9 | 8 | 7 | 2 | 15 | 8 | 7 | 3 | 13 | 6 | 4 | 4 | 1 | 0 | 94 |
| SANDVIK AKTIEBOLAG | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 4 | 2 | 7 | 2 | 7 | 7 | 6 | 6 | 6 | 6 | 4 | 8 | 4 | 15 | 94 |
| Patents By Year of Application: | 23 | 1 | 2 | 5 | 7 | 5 | 4 | 11 | 1 | 7 | 2 | 9 | 2 | 15 | 0 | 94 |
| TEXTRON INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 31 | 4 | 4 | 17 | 13 | 11 | 7 | 2 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 94 |
| Patents By Year of Application: | 40 | 19 | 6 | 12 | 8 | 4 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 94 |
| YKK CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 14 | 11 | 6 | 6 | 13 | 6 | 30 | 94 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 13 | 6 | 6 | 6 | 8 | 19 | 19 | 0 | 94 |
| BRIDGESTONE/FIRESTONE, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 11 | 2 | 4 | 7 | 3 | 6 | 10 | 17 | 20 | 8 | 2 | 0 | 0 | 0 | 93 |
| Patents By Year of Application: | 17 | 4 | 5 | 4 | 4 | 7 | 13 | 16 | 17 | 6 | 0 | 0 | 0 | 0 | 0 | 93 |
| LOGITECH EUROPE S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 34 | 32 | 92 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 30 | 31 | 29 | 0 | 92 |
| YOSHIDA KOGYO KABUSHIKI KAISHA | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 27 | 2 | 19 | 15 | 7 | 4 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 |
| Patents By Year of Application: | 59 | 5 | 3 | 4 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 |
| TEFAL S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 0 | 0 | 1 | 2 | 3 | 3 | 9 | 16 | 10 | 8 | 6 | 6 | 20 | 4 | 91 |
| Patents By Year of Application: | 3 | 2 | 0 | 4 | 5 | 7 | 7 | 13 | 11 | 6 | 3 | 5 | 21 | 3 | 1 | 91 |
| DUNLOP LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 78 | 0 | 4 | 3 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| Patents By Year of Application: | 85 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| SHARPER IMAGE CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 1 | 14 | 11 | 15 | 24 | 18 | 90 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 0 | 4 | 16 | 21 | 8 | 20 | 13 | 1 | 90 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| HASBRO, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 36 | 1 | 0 | 0 | 0 | 1 | 4 | 2 | 4 | 6 | 1 | 4 | 7 | 18 | 5 | 89 |
| Patents By Year of Application: | 37 | 0 | 0 | 0 | 1 | 5 | 1 | 6 | 5 | 1 | 3 | 0 | 21 | 9 | 0 | 89 |
| HON TECHNOLOGY INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 20 | 7 | 19 | 27 | 10 | 89 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 13 | 11 | 14 | 26 | 9 | 0 | 89 |
| UNITED STATES SURGICAL CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 60 | 0 | 6 | 0 | 5 | 3 | 2 | 2 | 2 | 1 | 3 | 5 | 0 | 0 | 0 | 89 |
| Patents By Year of Application: | 64 | 4 | 3 | 2 | 3 | 4 | 0 | 1 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 89 |
| DURACRAFT CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 9 | 4 | 5 | 10 | 9 | 15 | 25 | 9 | 0 | 1 | 0 | 0 | 0 | 87 |
| Patents By Year of Application: | 6 | 7 | 2 | 4 | 14 | 12 | 36 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 |
| GARDENA KRESS & KASTNER GMBH | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 25 | 3 | 15 | 5 | 3 | 3 | 4 | 1 | 1 | 5 | 0 | 5 | 2 | 14 | 0 | 86 |
| Patents By Year of Application: | 46 | 3 | 0 | 2 | 0 | 8 | 0 | 6 | 0 | 0 | 4 | 2 | 7 | 8 | 0 | 86 |
| CONTICO INTERNATIONAL, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 2 | 1 | 4 | 4 | 3 | 6 | 10 | 9 | 10 | 8 | 16 | 5 | 6 | 1 | 0 | 85 |
| Patents By Year of Application: | 8 | 5 | 1 | 3 | 8 | 9 | 11 | 9 | 8 | 13 | 4 | 5 | 1 | 0 | 0 | 85 |
| KONINKLIJKE PHILIPS ELECTRONICS N.V. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 69 | 85 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 | 54 | 13 | 85 |
| ROCKPORT COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 2 | 8 | 12 | 11 | 1 | 5 | 5 | 15 | 13 | 10 | 2 | 0 | 0 | 85 |
| Patents By Year of Application: | 1 | 2 | 6 | 14 | 7 | 5 | 5 | 6 | 14 | 22 | 3 | 0 | 0 | 0 | 0 | 85 |
| SMC CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 2 | 4 | 0 | 0 | 4 | 1 | 5 | 25 | 16 | 13 | 8 | 6 | 85 |
| Patents By Year of Application: | 1 | 6 | 0 | 0 | 0 | 1 | 3 | 12 | 10 | 21 | 11 | 8 | 8 | 4 | 0 | 85 |
| SOUTHCO INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 9 | 1 | 0 | 3 | 7 | 8 | 2 | 6 | 6 | 3 | 5 | 17 | 10 | 3 | 5 | 85 |
| Patents By Year of Application: | 11 | 2 | 7 | 4 | 4 | 3 | 9 | 3 | 3 | 10 | 19 | 7 | 1 | 2 | 0 | 85 |
| W. C. BRADLEY CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 11 | 6 | 20 | 27 | 10 | 84 |
| Patents By Year of Application: | 2 | 0 | 2 | 0 | 0 | 4 | 1 | 2 | 11 | 4 | 7 | 16 | 25 | 10 | 0 | 84 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL | |
| ANCHOR HOCKING CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 73 | 1 | 2 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 83 | |
| Patents By Year of Application: | 76 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 83 | |
| EVEREADY BATTERY COMPANY, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 7 | 8 | 17 | 25 | 9 | 14 | 83 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 8 | 7 | 6 | 23 | 13 | 11 | 11 | 1 | 83 | |
| MOBILE HI-TECH WHEELS | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 19 | 20 | 13 | 7 | 11 | 7 | 1 | 83 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 19 | 14 | 19 | 6 | 8 | 11 | 1 | 0 | 83 | |
| AMWAY CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 2 | 3 | 5 | 1 | 1 | 1 | 2 | 3 | 10 | 9 | 29 | 6 | 0 | 0 | 82 | |
| Patents By Year of Application: | 19 | 1 | 1 | 2 | 0 | 4 | 1 | 4 | 9 | 16 | 24 | 1 | 0 | 0 | 0 | 82 | |
| BALDWIN HARDWARE CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 14 | 1 | 4 | 4 | 7 | 0 | 12 | 1 | 0 | 0 | 5 | 10 | 0 | 17 | 7 | 82 | |
| Patents By Year of Application: | 19 | 5 | 6 | 0 | 9 | 4 | 0 | 0 | 0 | 15 | 0 | 17 | 0 | 7 | 0 | 82 | |
| INTERNATIONAL BRAKE INDUSTRIES, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 21 | 7 | 41 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 82 | |
| Patents By Year of Application: | 0 | 0 | 22 | 0 | 9 | 39 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | |
| KONAMI CO., LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 13 | 16 | 16 | 16 | 10 | 3 | 82 | |
| Patents By Year of Application: | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 13 | 11 | 14 | 16 | 16 | 8 | 1 | 0 | 82 | |
| ZIMMER, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 18 | 0 | 0 | 2 | 5 | 3 | 12 | 18 | 2 | 2 | 0 | 0 | 2 | 10 | 8 | 82 | |
| Patents By Year of Application: | 20 | 4 | 1 | 0 | 10 | 13 | 11 | 3 | 0 | 0 | 0 | 0 | 12 | 8 | 0 | 82 | |
| EASTERN COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 25 | 3 | 4 | 2 | 1 | 0 | 2 | 1 | 4 | 3 | 1 | 5 | 7 | 14 | 9 | 81 | |
| Patents By Year of Application: | 32 | 3 | 0 | 0 | 0 | 2 | 3 | 4 | 1 | 3 | 4 | 8 | 11 | 9 | 1 | 81 | |
| SEB | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 18 | 0 | 3 | 2 | 1 | 1 | 2 | 6 | 5 | 13 | 12 | 6 | 2 | 3 | 7 | 81 | |
| Patents By Year of Application: | 21 | 2 | 0 | 2 | 2 | 1 | 5 | 6 | 18 | 6 | 5 | 2 | 4 | 7 | 0 | 81 | |
| TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION) | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 10 | 15 | 24 | 5 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 81 | |
| Patents By Year of Application: | 56 | 9 | 1 | 7 | 3 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 81 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| ILLINOIS TOOL WORKS INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 29 | 5 | 3 | 0 | 4 | 2 | 4 | 0 | 0 | 5 | 2 | 5 | 8 | 7 | 6 | 80 | |
| Patents By Year of Application: | 37 | 1 | 1 | 4 | 2 | 2 | 1 | 1 | 2 | 4 | 6 | 6 | 7 | 6 | 0 | 80 | |
| MELARD MANUFACTURING CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 2 | 33 | 22 | 9 | 0 | 80 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 2 | 14 | 41 | 8 | 0 | 0 | 80 | |
| PENTEL KABUSHIKI KAISHA | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 22 | 8 | 4 | 3 | 3 | 4 | 4 | 1 | 3 | 2 | 3 | 7 | 4 | 10 | 2 | 80 | |
| Patents By Year of Application: | 36 | 3 | 1 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 6 | 5 | 7 | 2 | 0 | 80 | |
| REHRIG-PACIFIC COMPANY, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 4 | 7 | 1 | 9 | 7 | 0 | 7 | 8 | 8 | 3 | 13 | 9 | 4 | 80 | |
| Patents By Year of Application: | 6 | 2 | 4 | 10 | 5 | 1 | 5 | 3 | 9 | 7 | 9 | 11 | 6 | 2 | 0 | 80 | |
| STOKELY-VAN CAMP, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 57 | 13 | 2 | 80 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 12 | 3 | 21 | 22 | 14 | 0 | 0 | 80 | |
| AMERICAN STANDARD INTERNATIONAL INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 35 | 19 | 24 | 79 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 37 | 27 | 8 | 0 | 79 | |
| BOSCH SIEMENS HAUSGERATE GMBH | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24 | 1 | 0 | 0 | 0 | 2 | 2 | 7 | 4 | 1 | 0 | 3 | 11 | 2 | 22 | 79 | |
| Patents By Year of Application: | 25 | 0 | 2 | 0 | 9 | 1 | 0 | 4 | 0 | 1 | 4 | 7 | 8 | 18 | 0 | 79 | |
| CHAMPION INTERNATIONAL CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 77 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 79 | |
| Patents By Year of Application: | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 79 | |
| KOTOBUKI & CO., LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 | 5 | 12 | 17 | 10 | 22 | 5 | 1 | 79 | |
| Patents By Year of Application: | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 4 | 11 | 19 | 12 | 17 | 8 | 1 | 0 | 79 | |
| SELFIX, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 27 | 3 | 6 | 0 | 0 | 1 | 5 | 14 | 11 | 6 | 6 | 0 | 0 | 0 | 0 | 79 | |
| Patents By Year of Application: | 36 | 0 | 0 | 0 | 4 | 2 | 21 | 3 | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 79 | |
| THE CLOROX COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 16 | 4 | 2 | 9 | 3 | 2 | 2 | 5 | 1 | 9 | 9 | 7 | 4 | 1 | 5 | 79 | |
| Patents By Year of Application: | 29 | 3 | 2 | 2 | 2 | 4 | 3 | 2 | 11 | 7 | 7 | 1 | 4 | 2 | 0 | 79 | |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SKECHERS U.S.A. INC. II | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 20 | 15 | 35 | 77 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 | 16 | 27 | 3 | 77 |
| THE LONGABERGER COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 8 | 9 | 18 | 18 | 15 | 4 | 77 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 5 | 9 | 5 | 22 | 14 | 15 | 0 | 0 | 77 |
| AMERICAN OPTICAL CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 71 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| Patents By Year of Application: | 75 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| CARRIER CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 20 | 3 | 3 | 5 | 4 | 7 | 8 | 1 | 1 | 3 | 4 | 9 | 4 | 4 | 0 | 76 |
| Patents By Year of Application: | 28 | 4 | 1 | 8 | 4 | 4 | 2 | 1 | 2 | 8 | 8 | 2 | 1 | 3 | 0 | 76 |
| CAT EYE CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 4 | 1 | 7 | 4 | 14 | 11 | 4 | 5 | 7 | 3 | 5 | 8 | 1 | 1 | 76 |
| Patents By Year of Application: | 9 | 5 | 3 | 6 | 10 | 10 | 10 | 6 | 0 | 2 | 3 | 10 | 1 | 1 | 0 | 76 |
| KIMBERLY-CLARK CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 41 | 1 | 8 | 2 | 2 | 0 | 4 | 6 | 9 | 2 | 0 | 1 | 0 | 0 | 0 | 76 |
| Patents By Year of Application: | 49 | 3 | 1 | 1 | 2 | 5 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| BATH UNLIMITED, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 57 | 75 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 59 | 0 | 75 |
| RECOT, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 8 | 22 | 19 | 21 | 75 |
| Patents By Year of Application: | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 7 | 13 | 25 | 21 | 0 | 75 |
| TEKTRONIX INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 0 | 0 | 1 | 1 | 4 | 3 | 11 | 7 | 7 | 25 | 2 | 4 | 2 | 1 | 75 |
| Patents By Year of Application: | 7 | 2 | 0 | 2 | 3 | 2 | 14 | 4 | 10 | 23 | 1 | 4 | 3 | 0 | 0 | 75 |
| DOSKOCIL MANUFACTURING CO., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 3 | 7 | 1 | 6 | 10 | 14 | 9 | 1 | 0 | 2 | 3 | 0 | 4 | 7 | 74 |
| Patents By Year of Application: | 18 | 1 | 3 | 4 | 13 | 18 | 1 | 0 | 0 | 4 | 1 | 0 | 3 | 8 | 0 | 74 |
| LEVITON MANUFACTURING CO. INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 37 | 7 | 4 | 6 | 3 | 0 | 0 | 1 | 6 | 1 | 0 | 2 | 0 | 2 | 5 | 74 |
| Patents By Year of Application: | 49 | 5 | 3 | 0 | 0 | 1 | 1 | 5 | 1 | 0 | 2 | 0 | 2 | 5 | 0 | 74 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MITA INDUSTRIAL COMPANY LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 10 | 5 | 8 | 6 | 2 | 7 | 8 | 0 | 15 | 5 | 3 | 1 | 0 | 0 | 0 | 74 |
| Patents By Year of Application: | 20 | 8 | 5 | 2 | 8 | 7 | 0 | 6 | 11 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 74 |
| PITTWAY CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 44 | 6 | 4 | 1 | 4 | 0 | 5 | 0 | 1 | 1 | 2 | 5 | 1 | 0 | 0 | 0 | 74 |
| Patents By Year of Application: | 54 | 1 | 0 | 4 | 1 | 4 | 0 | 1 | 1 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 74 |
| AMERICAN SAFETY RAZOR COMPANY | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 16 | 1 | 0 | 4 | 0 | 1 | 0 | 2 | 2 | 5 | 6 | 7 | 9 | 13 | 7 | 7 | 73 |
| Patents By Year of Application: | 19 | 2 | 0 | 1 | 0 | 3 | 4 | 9 | 0 | 3 | 5 | 15 | 7 | 5 | 0 | 0 | 73 |
| HITACHI KOKI COMPANY, LIMITED | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 2 | 2 | 10 | 9 | 4 | 1 | 2 | 2 | 0 | 6 | 4 | 9 | 4 | 11 | 7 | 73 |
| Patents By Year of Application: | 18 | 5 | 7 | 1 | 3 | 1 | 4 | 0 | 3 | 4 | 3 | 12 | 5 | 5 | 2 | 2 | 73 |
| LIBBEY GLASS INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 6 | 2 | 12 | 13 | 13 | 10 | 10 | 73 |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 9 | 3 | 4 | 8 | 18 | 11 | 10 | 0 | 0 | 73 |
| MANUFACTURE D'ARTICLES DE PRECISION ET DE DRESSIN - M.A.P.E.D. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 1 | 12 | 7 | 21 | 15 | 15 | 73 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 10 | 3 | 10 | 8 | 21 | 13 | 0 | 0 | 73 |
| BEST LOCK CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| Patents By Year of Application: | 4 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| JOHN J. MADISON CO., INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| Patents By Year of Application: | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| MOBIL OIL CORP. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 50 | 3 | 1 | 1 | 6 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| Patents By Year of Application: | 54 | 0 | 7 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| PROGRESSIVE INTERNATIONAL CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 8 | 41 | 8 | 9 | 9 | 72 |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 9 | 39 | 10 | 7 | 0 | 0 | 72 |
| WILTON INDUSTRIES, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 2 | 4 | 0 | 8 | 1 | 0 | 4 | 0 | 17 | 13 | 1 | 20 | 20 | 72 |
| Patents By Year of Application: | 2 | 2 | 3 | 6 | 3 | 0 | 1 | 2 | 2 | 0 | 30 | 0 | 1 | 20 | 0 | 0 | 72 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| DIGITAL EQUIPMENT CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 15 | 11 | 7 | 5 | 17 | 7 | 1 | 3 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 71 |
| Patents By Year of Application: | | 33 | 8 | 17 | 3 | 4 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| GENERAL MOTORS CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 61 | 3 | 1 | 1 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| Patents By Year of Application: | | 65 | 1 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| BRIGHT YIN HUEY CO., LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 13 | 11 | 21 | 13 | 4 | 0 | 0 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 12 | 12 | 13 | 23 | 0 | 0 | 0 | 0 | 70 |
| DAIMLERCHRYSLER CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 17 | 13 | 26 | 8 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 22 | 20 | 12 | 4 | 2 | 70 |
| FISKARS OY AB | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 31 | 2 | 1 | 0 | 12 | 12 | 8 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 70 |
| Patents By Year of Application: | | 34 | 5 | 6 | 8 | 9 | 4 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| HARMAN INTERNATIONAL INDUSTRIES, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 26 | 38 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 21 | 42 | 2 | 70 |
| LENOXX ELECTRONICS CORP. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 12 | 3 | 12 | 19 | 2 | 5 | 7 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 10 | 2 | 19 | 11 | 0 | 11 | 1 | 0 | 70 |
| MAYTAG CORPORATION | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 5 | 0 | 0 | 1 | 0 | 3 | 4 | 3 | 1 | 3 | 3 | 12 | 3 | 12 | 20 | 70 |
| Patents By Year of Application: | | 5 | 0 | 2 | 2 | 4 | 3 | 0 | 2 | 4 | 5 | 6 | 5 | 11 | 16 | 5 | 70 |
| SEGA ENTERPRISES, LTD. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 19 | 21 | 8 | 12 | 2 | 1 | 0 | 1 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 3 | 4 | 30 | 15 | 7 | 9 | 0 | 1 | 1 | 0 | 0 | 70 |
| UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 24 | 15 | 18 | 70 |
| Patents By Year of Application: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 22 | 15 | 23 | 4 | 2 | 70 |
| WHITE CONSOLIDATED INDUSTRIES, INC. | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | | 3 | 0 | 2 | 6 | 2 | 2 | 4 | 6 | 22 | 7 | 6 | 8 | 1 | 0 | 1 | 70 |
| Patents By Year of Application: | | 8 | 0 | 5 | 1 | 4 | 3 | 11 | 18 | 6 | 7 | 6 | 0 | 1 | 0 | 0 | 70 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| DONALDSON COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 6 | 10 | 9 | 15 | 10 | 10 | 67 |
| Patents By Year of Application: | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 10 | 6 | 13 | 13 | 6 | 6 | 7 | 1 | 67 |
| DONG GUAN BRIGHT YIN HUEY LIGHTING CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 50 | 4 | 67 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 50 | 0 | 4 | 67 |
| REVLON CONSUMER PRODUCTS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 6 | 8 | 1 | 3 | 1 | 9 | 10 | 4 | 18 | 6 | 1 | 0 | 67 |
| Patents By Year of Application: | 1 | 6 | 6 | 1 | 2 | 2 | 1 | 15 | 6 | 11 | 11 | 5 | 0 | 0 | 0 | 67 |
| SUMITOMO WIRING SYSTEMS, LTD., CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 2 | 25 | 31 | 3 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 67 |
| Patents By Year of Application: | 58 | 2 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 67 |
| SYMBOL TECHNOLOGIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 5 | 2 | 2 | 11 | 2 | 5 | 1 | 3 | 2 | 5 | 7 | 1 | 14 | 7 | 67 |
| Patents By Year of Application: | 7 | 2 | 3 | 10 | 1 | 2 | 5 | 1 | 4 | 4 | 3 | 5 | 11 | 9 | 0 | 67 |
| L. R. NELSON CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 1 | 2 | 4 | 0 | 1 | 1 | 0 | 2 | 3 | 4 | 6 | 28 | 2 | 0 | 66 |
| Patents By Year of Application: | 19 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 1 | 5 | 4 | 31 | 0 | 0 | 0 | 66 |
| LEXMARK INTERNATIONAL, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 2 | 2 | 2 | 5 | 5 | 8 | 1 | 5 | 6 | 16 | 8 | 6 | 0 | 66 |
| Patents By Year of Application: | 3 | 1 | 3 | 2 | 5 | 5 | 6 | 1 | 8 | 6 | 11 | 7 | 8 | 0 | 0 | 66 |
| ROYAL APPLIANCE MANUFACTURING CO., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 2 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 4 | 11 | 11 | 15 | 10 | 66 |
| Patents By Year of Application: | 5 | 0 | 3 | 1 | 2 | 3 | 3 | 1 | 3 | 6 | 8 | 10 | 13 | 7 | 1 | 66 |
| THE PAMPERED CHEF, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 3 | 6 | 4 | 19 | 12 | 17 | 1 | 66 |
| Patents By Year of Application: | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 5 | 6 | 10 | 12 | 16 | 13 | 0 | 0 | 66 |
| HESTAIR KIDDICRAFT LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 54 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| Patents By Year of Application: | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| IOMEGA CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 5 | 22 | 9 | 12 | 4 | 0 | 65 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 13 | 24 | 6 | 5 | 10 | 2 | 0 | 0 | 65 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| AMERICAN GREETINGS CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 46 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 2 | 5 | 1 | 1 | 1 | 63 |
| Patents By Year of Application: | 48 | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 3 | 4 | 2 | 0 | 1 | 0 | 63 |
| DAVOIL, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 0 | 8 | 23 | 22 | 1 | 1 | 63 |
| Patents By Year of Application: | 0 | 0 | 1 | 2 | 0 | 1 | 4 | 0 | 1 | 26 | 13 | 14 | 0 | 1 | 0 | 63 |
| FAR GREAT PLASTICS INDUSTRIAL CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 5 | 6 | 9 | 7 | 6 | 1 | 0 | 4 | 4 | 11 | 10 | 63 |
| Patents By Year of Application: | 0 | 0 | 0 | 8 | 4 | 8 | 5 | 9 | 0 | 2 | 2 | 10 | 5 | 9 | 1 | 63 |
| FLYING DRAGON DEVELOPMENT LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 3 | 4 | 5 | 1 | 1 | 3 | 5 | 12 | 12 | 9 | 8 | 63 |
| Patents By Year of Application: | 0 | 0 | 2 | 3 | 5 | 2 | 1 | 1 | 4 | 3 | 11 | 10 | 13 | 6 | 2 | 63 |
| FORD MOTOR COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 36 | 8 | 1 | 1 | 4 | 5 | 4 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 63 |
| Patents By Year of Application: | 45 | 3 | 3 | 3 | 5 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 63 |
| HOLMES PRODUCTS CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 4 | 0 | 0 | 4 | 6 | 7 | 1 | 2 | 5 | 3 | 28 | 0 | 0 | 0 | 63 |
| Patents By Year of Application: | 7 | 0 | 0 | 3 | 12 | 4 | 1 | 1 | 4 | 13 | 18 | 0 | 0 | 0 | 0 | 63 |
| ITT CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 42 | 0 | 4 | 1 | 0 | 2 | 4 | 7 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 63 |
| Patents By Year of Application: | 47 | 0 | 0 | 1 | 2 | 5 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| JOHNSON & JOHNSON CONSUMER PRODUCTS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 5 | 3 | 4 | 1 | 5 | 1 | 9 | 2 | 7 | 8 | 3 | 3 | 0 | 0 | 63 |
| Patents By Year of Application: | 21 | 5 | 0 | 4 | 1 | 1 | 13 | 6 | 7 | 3 | 1 | 1 | 0 | 0 | 0 | 63 |
| MINOLTA CAMERA CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 26 | 0 | 5 | 0 | 0 | 0 | 1 | 2 | 0 | 4 | 3 | 13 | 8 | 0 | 1 | 63 |
| Patents By Year of Application: | 31 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 7 | 5 | 6 | 5 | 1 | 1 | 0 | 63 |
| QUESTOR CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| Patents By Year of Application: | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| RUBBERMAID SPECIALTY PRODUCTS INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 11 | 0 | 0 | 0 | 0 | 2 | 12 | 9 | 15 | 11 | 3 | 0 | 0 | 0 | 0 | 63 |
| Patents By Year of Application: | 11 | 0 | 0 | 0 | 6 | 12 | 10 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| TOMBOW PENCIL CO. LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 1 | 15 | 8 | 0 | 1 | 1 | 5 | 3 | 8 | 3 | 8 | 5 | 5 | 63 |
| Patents By Year of Application: | 2 | 14 | 1 | 7 | 0 | 1 | 4 | 4 | 6 | 5 | 1 | 8 | 3 | 7 | 0 | 63 |
| CPG PRODUCTS CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| Patents By Year of Application: | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| INTEL CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 | 9 | 10 | 8 | 18 | 7 | 62 |
| Patents By Year of Application: | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 10 | 8 | 3 | 3 | 14 | 20 | 1 | 0 | 62 |
| MITSUMI ELECTRIC CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 20 | 5 | 2 | 29 | 62 |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 3 | 16 | 6 | 7 | 23 | 1 | 62 |
| ROBERT KRUPS GMBH & CO. K.G. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 3 | 13 | 9 | 8 | 6 | 1 | 10 | 8 | 2 | 2 | 0 | 0 | 62 |
| Patents By Year of Application: | 0 | 4 | 14 | 7 | 8 | 4 | 3 | 7 | 11 | 3 | 1 | 0 | 0 | 0 | 0 | 62 |
| ROSALCO, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 20 | 31 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| Patents By Year of Application: | 29 | 27 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| SARA LEE CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 23 | 3 | 1 | 0 | 2 | 1 | 3 | 0 | 8 | 8 | 4 | 1 | 2 | 4 | 2 | 62 |
| Patents By Year of Application: | 27 | 0 | 3 | 0 | 0 | 3 | 6 | 10 | 4 | 1 | 1 | 3 | 0 | 3 | 1 | 62 |
| UMBRA INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 19 | 24 | 6 | 8 | 62 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 12 | 15 | 18 | 8 | 0 | 62 |
| YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 40 | 5 | 6 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 4 | 62 |
| Patents By Year of Application: | 52 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 62 |
| GIROFLEX-ENTWICKLUNGS-AG | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 29 | 12 | 0 | 0 | 1 | 6 | 2 | 2 | 0 | 4 | 0 | 0 | 4 | 0 | 1 | 61 |
| Patents By Year of Application: | 41 | 1 | 0 | 7 | 0 | 1 | 2 | 0 | 4 | 0 | 0 | 4 | 0 | 1 | 0 | 61 |
| LANDSCAPE FORMS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 6 | 13 | 2 | 7 | 7 | 6 | 5 | 11 | 61 |
| Patents By Year of Application: | 3 | 0 | 0 | 0 | 1 | 0 | 6 | 14 | 2 | 11 | 2 | 6 | 8 | 8 | 0 | 61 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| MILES INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 29 | 10 | 3 | 8 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| Patents By Year of Application: | 46 | 5 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| ORECK HOLDINGS LLC | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 10 | 38 | 5 | 2 | 59 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 10 | 41 | 1 | 1 | 0 | 59 |
| COLIBRI CORPORATION, LINDEN DIVISION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 6 | 3 | 6 | 9 | 8 | 14 | 2 | 58 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 5 | 4 | 5 | 4 | 9 | 11 | 8 | 0 | 58 |
| FUJI XEROX CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 6 | 11 | 7 | 12 | 5 | 1 | 58 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 | 8 | 5 | 15 | 4 | 4 | 1 | 0 | 58 |
| HIROSE ELECTRIC CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 1 | 4 | 9 | 9 | 0 | 1 | 7 | 4 | 0 | 0 | 2 | 5 | 6 | 0 | 58 |
| Patents By Year of Application: | 15 | 4 | 14 | 0 | 0 | 0 | 9 | 3 | 0 | 0 | 5 | 2 | 6 | 0 | 0 | 58 |
| JOHN FLUKE MFG. CO., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 6 | 3 | 1 | 2 | 2 | 8 | 2 | 0 | 5 | 4 | 7 | 2 | 1 | 3 | 58 |
| Patents By Year of Application: | 21 | 1 | 2 | 0 | 3 | 7 | 2 | 1 | 5 | 3 | 7 | 2 | 1 | 3 | 0 | 58 |
| LOUIS VUITTON MALLETTIER, S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 1 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 18 | 16 | 2 | 58 |
| Patents By Year of Application: | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 17 | 16 | 0 | 0 | 58 |
| SILITEK CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 2 | 8 | 15 | 8 | 2 | 5 | 4 | 4 | 2 | 6 | 58 |
| Patents By Year of Application: | 0 | 0 | 0 | 4 | 9 | 3 | 11 | 9 | 1 | 5 | 4 | 4 | 4 | 4 | 0 | 58 |
| BRITISH TELECOMMUNICATION, PLC | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 19 | 7 | 5 | 7 | 7 | 5 | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 57 |
| Patents By Year of Application: | 34 | 4 | 4 | 9 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 57 |
| COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 57 |
| Patents By Year of Application: | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| ELIZABETH ARDEN CO., DIVISION OF CONOPCO, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 1 | 7 | 10 | 3 | 7 | 1 | 8 | 5 | 9 | 5 | 0 | 0 | 57 |
| Patents By Year of Application: | 1 | 2 | 7 | 9 | 0 | 9 | 2 | 7 | 8 | 0 | 12 | 0 | 0 | 0 | 0 | 57 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| GERBER PRODUCTS COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 23 | 3 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 2 | 3 | 4 | 10 | 1 | 5 | 57 |
| Patents By Year of Application: | 26 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 5 | 2 | 3 | 9 | 2 | 3 | 1 | 57 |
| KELSEY-HAYES CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 55 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| Patents By Year of Application: | 56 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| MONSTER CABLE PRODUCTS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 8 | 9 | 14 | 13 | 9 | 57 |
| Patents By Year of Application: | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 | 9 | 7 | 8 | 14 | 12 | 0 | 57 |
| PAUL ASSOCIATES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 46 | 2 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| Patents By Year of Application: | 52 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 9 | 3 | 7 | 5 | 5 | 6 | 6 | 2 | 57 |
| Patents By Year of Application: | 0 | 0 | 1 | 3 | 8 | 7 | 9 | 1 | 5 | 7 | 2 | 6 | 6 | 2 | 0 | 57 |
| ADAMS MFG. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3 | 3 | 1 | 1 | 2 | 3 | 5 | 8 | 9 | 5 | 7 | 3 | 1 | 1 | 4 | 56 |
| Patents By Year of Application: | 7 | 1 | 3 | 2 | 0 | 7 | 13 | 5 | 6 | 4 | 2 | 1 | 1 | 4 | 0 | 56 |
| HANNSTAR DISPLAY CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 53 | 56 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 53 | 1 | 56 |
| MAXWORLD, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 19 | 12 | 15 | 56 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 7 | 23 | 1 | 0 | 56 |
| SHISEIDO CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 6 | 0 | 0 | 0 | 0 | 4 | 3 | 9 | 0 | 2 | 1 | 17 | 7 | 3 | 4 | 56 |
| Patents By Year of Application: | 6 | 0 | 0 | 1 | 6 | 0 | 9 | 0 | 4 | 4 | 13 | 7 | 2 | 4 | 0 | 56 |
| SKECHERS U.S.A., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 15 | 24 | 15 | 1 | 0 | 0 | 56 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 34 | 14 | 0 | 0 | 0 | 0 | 56 |
| TAYLOR MADE GOLF COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 1 | 1 | 3 | 4 | 12 | 10 | 6 | 9 | 56 |
| Patents By Year of Application: | 0 | 2 | 1 | 3 | 3 | 2 | 1 | 2 | 3 | 4 | 12 | 7 | 10 | 6 | 0 | 56 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CLARK EQUIPMENT COMPANY, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 16 | 2 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 7 | 10 | 6 | 55 |
| Patents By Year of Application: | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 5 | 10 | 2 | 1 | 55 |
| DRACKETT COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 49 | 3 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| Patents By Year of Application: | 52 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| FISKARS INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 6 | 12 | 7 | 9 | 9 | 1 | 0 | 0 | 55 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 3 | 11 | 12 | 9 | 6 | 9 | 5 | 0 | 0 | 0 | 0 | 55 |
| INTEC, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 30 | 55 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 26 | 6 | 55 |
| INTERDICA S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 49 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| Patents By Year of Application: | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| S. T. DUPONT S.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24 | 1 | 3 | 5 | 4 | 1 | 2 | 3 | 0 | 8 | 0 | 0 | 4 | 0 | 0 | 55 |
| Patents By Year of Application: | 32 | 2 | 3 | 1 | 0 | 5 | 0 | 1 | 7 | 0 | 0 | 4 | 0 | 0 | 0 | 55 |
| TELEDYNE INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 29 | 0 | 0 | 0 | 2 | 1 | 1 | 5 | 3 | 0 | 3 | 11 | 0 | 0 | 0 | 55 |
| Patents By Year of Application: | 29 | 1 | 0 | 3 | 2 | 3 | 2 | 2 | 0 | 12 | 1 | 0 | 0 | 0 | 0 | 55 |
| WINSTON FURNITURE COMPANY OF ALABAMA, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 14 | 3 | 15 | 6 | 14 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| Patents By Year of Application: | 19 | 9 | 4 | 5 | 5 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| BRISTOL-MYERS SQUIBB COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 22 | 0 | 0 | 1 | 4 | 1 | 3 | 2 | 2 | 5 | 1 | 3 | 4 | 1 | 5 | 54 |
| Patents By Year of Application: | 22 | 1 | 5 | 0 | 2 | 3 | 2 | 3 | 5 | 0 | 2 | 4 | 0 | 5 | 0 | 54 |
| DESIGN INSTITUTE AMERICA, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 46 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| Patents By Year of Application: | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| DONGHIA FURNITURE/TEXTILES, LTD | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 46 | 2 | 0 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 13 | 0 | 0 | 0 | 54 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| ECOLAB INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 3 | 3 | 0 | 9 | 0 | 3 | 6 | 11 | 3 | 4 | 7 | 3 | 1 | 0 | 54 |
| Patents By Year of Application: | 7 | 0 | 9 | 0 | 2 | 2 | 7 | 11 | 2 | 4 | 7 | 1 | 2 | 0 | 0 | 54 |
| GENLYTE THOMAS GROUP LLC | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 23 | 14 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 7 | 20 | 17 | 0 | 54 |
| GLOBAL UPHOLSTERY COMPANY LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 5 | 0 | 0 | 0 | 1 | 1 | 1 | 7 | 9 | 8 | 15 | 7 | 0 | 0 | 0 | 54 |
| Patents By Year of Application: | 6 | 0 | 2 | 0 | 0 | 1 | 9 | 11 | 5 | 14 | 6 | 0 | 0 | 0 | 0 | 54 |
| HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 43 | 7 | 54 |
| KNOLL INTERNATIONAL, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 53 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| Patents By Year of Application: | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| KRAFT FOODS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 7 | 7 | 7 | 20 | 6 | 1 | 0 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 3 | 9 | 17 | 8 | 7 | 0 | 0 | 0 | 54 |
| L&P PROPERTY MANAGEMENT COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 9 | 14 | 4 | 8 | 6 | 1 | 4 | 1 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 4 | 2 | 3 | 7 | 15 | 5 | 8 | 5 | 2 | 3 | 0 | 0 | 54 |
| NITTO KOHKI COMPANY LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 4 | 1 | 4 | 6 | 15 | 2 | 6 | 0 | 1 | 0 | 3 | 2 | 1 | 3 | 6 | 54 |
| Patents By Year of Application: | 11 | 14 | 5 | 2 | 1 | 5 | 0 | 1 | 0 | 4 | 1 | 1 | 4 | 5 | 0 | 54 |
| SCHOTTENSTEIN STORES CORP. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 9 | 23 | 54 |
| Patents By Year of Application: | 0 | 0 | 0 | 9 | 0 | 1 | 11 | 1 | 0 | 0 | 0 | 0 | 9 | 20 | 3 | 54 |
| SIMMONS UNIVERSAL CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| Patents By Year of Application: | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| WAHL CLIPPER CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 3 | 4 | 0 | 3 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 5 | 5 | 11 | 54 |
| Patents By Year of Application: | 14 | 1 | 2 | 5 | 2 | 5 | 1 | 0 | 3 | 1 | 5 | 3 | 7 | 4 | 1 | 54 |

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre | | | | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
| EKCO HOUSEWARES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 11 | 18 | 3 | 0 | 0 | 53 |
| Patents By Year of Application: | 12 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 10 | 11 | 16 | 0 | 0 | 0 | 0 | 53 |
| NORDSON CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 12 | 0 | 0 | 0 | 1 | 0 | 3 | 2 | 2 | 1 | 3 | 10 | 2 | 8 | 9 | 53 |
| Patents By Year of Application: | 12 | 0 | 1 | 0 | 3 | 2 | 0 | 2 | 3 | 6 | 5 | 1 | 12 | 5 | 1 | 53 |
| OUTER CIRCLE PRODUCTS, LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 6 | 7 | 7 | 9 | 13 | 0 | 0 | 0 | 53 |
| Patents By Year of Application: | 4 | 1 | 0 | 4 | 2 | 0 | 6 | 12 | 3 | 15 | 3 | 3 | 0 | 0 | 0 | 53 |
| PACIFIC MARKET, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 13 | 6 | 13 | 15 | 53 |
| Patents By Year of Application: | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 12 | 6 | 27 | 1 | 0 | 53 |
| ROLEX WATCH U.S.A., INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 3 | 3 | 1 | 5 | 2 | 1 | 5 | 6 | 6 | 2 | 3 | 4 | 12 | 53 |
| Patents By Year of Application: | 6 | 0 | 0 | 1 | 7 | 1 | 0 | 5 | 5 | 8 | 4 | 0 | 6 | 10 | 0 | 53 |
| STAR MICRONICS CO., LTD. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 6 | 8 | 11 | 13 | 1 | 6 | 3 | 2 | 53 |
| Patents By Year of Application: | 0 | 0 | 1 | 2 | 0 | 0 | 8 | 15 | 5 | 11 | 2 | 0 | 7 | 2 | 0 | 53 |
| TOKYO ELECTRON LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 0 | 29 | 12 | 0 | 1 | 0 | 53 |
| Patents By Year of Application: | 2 | 0 | 1 | 0 | 3 | 1 | 3 | 2 | 21 | 19 | 0 | 1 | 0 | 0 | 0 | 53 |
| ARTEMIDE S.P.A. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 13 | 9 | 6 | 4 | 1 | 3 | 1 | 1 | 1 | 2 | 0 | 2 | 1 | 1 | 7 | 52 |
| Patents By Year of Application: | 28 | 4 | 1 | 3 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 2 | 7 | 0 | 0 | 52 |
| BATH & BODY WORKS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 9 | 4 | 18 | 10 | 1 | 1 | 52 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 8 | 3 | 15 | 14 | 0 | 1 | 0 | 52 |
| BAYER CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 5 | 17 | 12 | 2 | 5 | 3 | 52 |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 13 | 23 | 0 | 1 | 4 | 2 | 0 | 52 |
| PHILIP MORRIS INCORPORATED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 10 | 1 | 1 | 1 | 2 | 0 | 1 | 0 | 4 | 4 | 6 | 14 | 4 | 3 | 52 |
| Patents By Year of Application: | 12 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 8 | 3 | 7 | 12 | 2 | 3 | 0 | 52 |

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2003) ---- Ranked List of Organizations with 50 or More Patents ----

| | Pre 1990 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | TOTAL |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| L.B. (PLASTICS) LIMITED | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 28 | 4 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 51 |
| Patents By Year of Application: | 33 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 51 |
| LEATHERMAN TOOL GROUP, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 15 | 12 | 8 | 2 | 5 | 51 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 15 | 0 | 13 | 11 | 0 | 7 | 0 | 51 |
| SIEMON COMPANY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 3 | 2 | 1 | 0 | 1 | 5 | 7 | 5 | 11 | 8 | 1 | 0 | 0 | 0 | 51 |
| Patents By Year of Application: | 12 | 1 | 1 | 0 | 4 | 8 | 3 | 9 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 51 |
| TIMEX GROUP B.V. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 | 22 | 51 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 17 | 16 | 5 | 51 |
| WORLD KITCHEN, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 15 | 15 | 51 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 25 | 8 | 0 | 51 |
| BRASS-CRAFT MANUFACTURING CO. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 5 | 0 | 0 | 0 | 4 | 6 | 9 | 9 | 4 | 4 | 4 | 3 | 1 | 50 |
| Patents By Year of Application: | 6 | 0 | 0 | 0 | 1 | 10 | 2 | 8 | 9 | 5 | 3 | 4 | 1 | 1 | 0 | 50 |
| CATERPILLAR INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 17 | 1 | 2 | 2 | 6 | 1 | 3 | 2 | 1 | 0 | 1 | 4 | 5 | 4 | 1 | 50 |
| Patents By Year of Application: | 21 | 2 | 5 | 2 | 2 | 2 | 1 | 0 | 0 | 2 | 5 | 6 | 1 | 1 | 0 | 50 |
| HUFFY CORPORATION | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 9 | 2 | 4 | 3 | 1 | 5 | 11 | 5 | 0 | 2 | 3 | 0 | 3 | 0 | 2 | 50 |
| Patents By Year of Application: | 18 | 0 | 0 | 7 | 7 | 4 | 4 | 2 | 3 | 2 | 0 | 1 | 0 | 2 | 0 | 50 |
| KRAFT FOODS HOLDINGS, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 14 | 28 | 50 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 13 | 20 | 14 | 2 | 50 |
| LEXINGTON FURNITURE INDUSTRIES, INC. | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 15 | 18 | 15 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 50 |
| Patents By Year of Application: | 0 | 0 | 12 | 13 | 23 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 50 |
| MOLNLYCKE AB | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 36 | 1 | 0 | 2 | 8 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Patents By Year of Application: | 38 | 1 | 8 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Other Organizations (30561) | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 24947 | 3014 | 3502 | 3363 | 3709 | 4112 | 4313 | 4127 | 4019 | 5521 | 5827 | 6869 | 7022 | 6626 | 7254 | 94225 |
| Patents By Year of Application: | 32670 | 2904 | 2968 | 3314 | 3506 | 3921 | 4262 | 4588 | 5097 | 5722 | 6012 | 6539 | 6546 | 5547 | 629 | 94225 |