

STATISTICS OF STANDARD PATENTS (R) GRANTED
(BY COUNTRIES OF ORIGIN/REGION OF PROPRIETORS)
 Calendar Yearly Report

| <u>Country / Region</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| ALGERIA | 0 | 0 | 0 | 1 | 0 |
| ANTIGUA AND BARBUDA | 0 | 0 | 0 | 1 | 5 |
| ARGENTINA | 1 | 0 | 1 | 0 | 0 |
| AUSTRALIA | 55 | 48 | 85 | 110 | 82 |
| AUSTRIA | 26 | 40 | 46 | 46 | 20 |
| BAHAMAS | 13 | 12 | 10 | 5 | 5 |
| BARBADOS | 6 | 19 | 19 | 11 | 12 |
| BELARUS | 0 | 0 | 1 | 0 | 0 |
| BELGIUM | 56 | 45 | 42 | 83 | 66 |
| BERMUDA | 6 | 2 | 7 | 10 | 4 |
| BRAZIL | 11 | 5 | 4 | 4 | 4 |
| BULGARIA | 0 | 1 | 1 | 1 | 2 |
| CANADA | 140 | 102 | 115 | 195 | 154 |
| CAYMAN ISLANDS | 107 | 147 | 271 | 235 | 254 |
| CHILE | 0 | 1 | 2 | 1 | 1 |
| CHINA | 297 | 271 | 345 | 577 | 483 |
| COLOMBIA | 1 | 0 | 0 | 1 | 0 |
| CUBA | 2 | 0 | 1 | 2 | 2 |
| CURAÇAO | 0 | 4 | 2 | 3 | 1 |
| CYPRUS | 6 | 3 | 5 | 5 | 6 |
| CZECHIA | 1 | 2 | 3 | 3 | 4 |
| DENMARK | 53 | 41 | 47 | 64 | 35 |
| EGYPT | 0 | 0 | 1 | 0 | 0 |
| ESTONIA | 0 | 0 | 0 | 1 | 0 |
| FINLAND | 61 | 52 | 71 | 116 | 95 |
| FRANCE | 174 | 139 | 184 | 235 | 157 |
| GERMANY | 493 | 397 | 486 | 736 | 457 |
| GREECE | 1 | 3 | 2 | 1 | 5 |
| HONG KONG | 96 | 78 | 96 | 161 | 107 |
| HUNGARY | 1 | 1 | 4 | 7 | 3 |
| ICELAND | 0 | 0 | 1 | 1 | 0 |
| INDIA | 16 | 14 | 15 | 16 | 16 |
| INDONESIA | 1 | 0 | 0 | 1 | 0 |
| IRELAND | 24 | 21 | 38 | 72 | 54 |
| ISRAEL | 43 | 42 | 51 | 89 | 47 |
| ITALY | 153 | 119 | 138 | 169 | 103 |
| JAPAN | 941 | 827 | 887 | 1152 | 681 |
| KAZAKHSTAN | 0 | 0 | 0 | 1 | 0 |

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|-------------------------|-------------|-------------|-------------|-------------|-------------|
| LATVIA | 0 | 0 | 1 | 0 | 1 |
| LEBANON | 0 | 1 | 0 | 0 | 0 |
| LIECHTENSTEIN | 2 | 8 | 5 | 5 | 3 |
| LITHUANIA | 0 | 0 | 0 | 1 | 0 |
| LUXEMBOURG | 17 | 19 | 16 | 28 | 16 |
| MACAO | 0 | 0 | 0 | 2 | 1 |
| MALAYSIA | 5 | 5 | 5 | 7 | 6 |
| MALTA | 1 | 1 | 1 | 3 | 0 |
| MAURITIUS | 0 | 0 | 0 | 3 | 1 |
| MEXICO | 3 | 5 | 2 | 6 | 3 |
| MONACO | 1 | 0 | 0 | 3 | 2 |
| MOROCCO | 0 | 0 | 0 | 0 | 1 |
| NAMIBIA | 0 | 0 | 0 | 1 | 0 |
| NETHERLANDS | 84 | 91 | 90 | 141 | 98 |
| NETHERLANDS ANTILLES | 0 | 0 | 1 | 0 | 0 |
| NEW ZEALAND | 4 | 13 | 9 | 19 | 13 |
| NORWAY | 20 | 13 | 21 | 31 | 21 |
| PANAMA | 2 | 0 | 0 | 1 | 0 |
| PHILIPPINES | 0 | 0 | 0 | 3 | 2 |
| POLAND | 5 | 1 | 1 | 7 | 7 |
| PORTUGAL | 1 | 5 | 3 | 6 | 7 |
| PUERTO RICO | 3 | 0 | 0 | 10 | 5 |
| QATAR | 0 | 0 | 1 | 1 | 1 |
| REPUBLIC OF KOREA | 70 | 54 | 66 | 105 | 68 |
| ROMANIA | 0 | 0 | 1 | 0 | 0 |
| RUSSIAN FEDERATION | 4 | 7 | 10 | 16 | 14 |
| SAMOA | 0 | 0 | 1 | 0 | 0 |
| SAN MARINO | 0 | 0 | 0 | 1 | 0 |
| SAUDI ARABIA | 2 | 4 | 0 | 3 | 2 |
| SEYCHELLES | 0 | 0 | 1 | 0 | 0 |
| SINGAPORE | 26 | 24 | 26 | 63 | 49 |
| SLOVAKIA | 0 | 3 | 1 | 3 | 0 |
| SLOVENIA | 0 | 2 | 1 | 0 | 3 |
| SOUTH AFRICA | 3 | 1 | 6 | 4 | 3 |
| SPAIN | 29 | 29 | 45 | 70 | 39 |
| SWEDEN | 91 | 88 | 66 | 115 | 97 |
| SWITZERLAND | 495 | 424 | 562 | 815 | 522 |
| TAIWAN | 32 | 26 | 33 | 53 | 37 |
| THAILAND | 2 | 1 | 0 | 2 | 5 |
| TUNISIA | 0 | 0 | 0 | 0 | 1 |
| TURKEY | 0 | 2 | 2 | 5 | 3 |
| UKRAINE | 0 | 0 | 1 | 0 | 0 |
| UNITED ARAB EMIRATES | 1 | 1 | 1 | 2 | 3 |

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|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| UNITED KINGDOM | 157 | 205 | 221 | 367 | 286 |
| UNITED STATES OF AMERICA | 2102 | 2207 | 2458 | 3604 | 2578 |
| URUGUAY | 0 | 0 | 1 | 1 | 0 |
| VENEZUELA, BOLIVARIAN REPUBLIC OF | 2 | 0 | 0 | 0 | 0 |
| VIET NAM | 1 | 1 | 2 | 4 | 1 |
| VIRGIN ISLANDS (BRITISH) | 13 | 21 | 29 | 24 | 16 |
| TOTAL | 5963 | 5698 | 6671 | 9651 | 6780 |
| Total Countries/Regions | 57 | 56 | 66 | 73 | 64 |

Notes:

For statistical purposes, the data for China do not include those for Hong Kong, Macao and Taiwan.