

Appendix table 6-14
Patents granted in selected countries, by inventor residence: Selected years, 1985–2000

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| Granting country | Patents | Patents to nonresidents | United States | Japan | Germany | France | United Kingdom | Italy | Sweden | India | Former Soviet Union | Other |
|-------------------------|---------|-------------------------|---------------|-------|---------|--------|----------------|-------|--------|-------|---------------------|-------|
| | Number | | | | | | | | | | Percent | |
| 1985 | | | | | | | | | | | | |
| Brazil..... | 3,934 | 84.6 | 37.0 | 7.3 | 20.7 | 9.9 | 4.0 | 4.6 | 2.8 | 0.0 | 0.4 | 13.3 |
| Canada..... | 18,697 | 92.8 | 54.8 | 11.7 | 8.8 | 5.6 | 5.3 | 1.5 | 1.8 | 0.0 | 0.4 | 10.0 |
| France..... | 37,530 | 73.8 | 27.4 | 15.8 | 25.9 | 0.0 | 5.9 | 4.1 | 2.4 | 0.0 | 1.3 | 17.0 |
| Germany..... | 33,377 | 60.4 | 29.2 | 23.9 | 0.0 | 12.4 | 6.7 | 2.8 | 2.8 | 0.0 | 1.7 | 20.5 |
| India..... | 1,814 | 76.2 | 33.5 | 6.4 | 11.2 | 8.1 | 10.1 | 3.4 | 1.3 | 0.0 | 3.0 | 23.0 |
| Italy..... | 47,924 | 79.0 | 6.1 | 2.3 | 8.0 | 4.2 | 2.0 | 0.0 | 0.4 | 0.0 | 0.0 | 77.0 |
| Japan..... | 50,100 | 15.5 | 46.4 | 0.0 | 19.6 | 6.4 | 5.4 | 1.5 | 2.3 | 0.0 | 1.4 | 17.0 |
| Mexico..... | 1,374 | 93.4 | 56.3 | 6.6 | 7.6 | 7.0 | 4.0 | 2.6 | 1.5 | 0.0 | 0.5 | 14.0 |
| South Korea..... | 2,268 | 84.6 | 30.4 | 42.3 | 6.2 | 5.4 | 3.5 | 1.8 | 1.4 | 0.0 | 0.0 | 9.1 |
| Soviet Union..... | 74,745 | 2.0 | 13.7 | 8.4 | 16.9 | 8.2 | 3.1 | 3.9 | 2.7 | 0.0 | 0.0 | 42.9 |
| United Kingdom..... | 34,480 | 82.3 | 28.6 | 20.8 | 20.9 | 8.4 | 0.0 | 2.9 | 2.2 | 0.0 | 0.6 | 15.6 |
| 1990 | | | | | | | | | | | | |
| Brazil..... | 3,355 | 86.5 | 41.4 | 6.6 | 16.1 | 9.4 | 7.4 | 4.4 | 2.3 | 0.0 | 0.7 | 11.8 |
| Canada..... | 14,187 | 92.2 | 52.2 | 13.7 | 8.3 | 6.0 | 5.4 | 2.0 | 1.8 | 0.0 | 0.3 | 10.3 |
| France..... | 35,149 | 74.6 | 24.9 | 18.2 | 26.9 | 0.0 | 6.0 | 4.2 | 2.2 | 0.0 | 0.6 | 17.0 |
| Germany..... | 42,860 | 61.2 | 27.8 | 28.4 | 0.0 | 10.8 | 6.5 | 3.7 | 2.7 | 0.0 | 0.7 | 19.3 |
| India..... | 1,611 | 81.0 | 35.3 | 9.3 | 14.6 | 6.2 | 7.8 | 3.1 | 1.2 | 0.0 | 3.4 | 19.1 |
| Italy..... | 17,794 | 98.7 | 23.7 | 9.4 | 28.5 | 12.4 | 6.8 | 0.0 | 2.4 | 0.0 | 0.1 | 16.7 |
| Japan..... | 59,401 | 15.2 | 45.5 | 0.0 | 21.3 | 7.7 | 5.1 | 2.4 | 2.4 | 0.0 | 1.1 | 14.4 |
| Mexico..... | 1,752 | 92.0 | 63.4 | 5.4 | 7.3 | 5.1 | 3.2 | 2.4 | 0.8 | 0.1 | 0.2 | 12.2 |
| South Korea..... | 7,762 | 67.1 | 23.0 | 66.7 | 2.5 | 1.8 | 0.8 | 1.1 | 0.3 | 0.0 | 0.0 | 3.8 |
| Soviet Union..... | 84,658 | 1.4 | 12.0 | 8.1 | 18.8 | 7.8 | 3.6 | 6.7 | 3.8 | 0.0 | 0.0 | 39.2 |
| United Kingdom..... | 32,179 | 86.4 | 25.6 | 20.8 | 22.8 | 9.1 | 0.0 | 3.2 | 2.0 | 0.0 | 0.4 | 15.9 |
| 1994 | | | | | | | | | | | | |
| Brazil..... | 2,469 | 83.0 | 41.3 | 6.6 | 12.5 | 6.9 | 4.9 | 6.4 | 2.7 | 0.0 | 0.0 | 18.7 |
| Canada..... | 11,641 | 92.7 | 51.3 | 18.8 | 7.6 | 5.6 | 4.6 | 1.5 | 1.0 | 0.0 | 0.0 | 9.5 |
| France..... | 54,964 | 75.3 | 25.0 | 23.5 | 25.5 | 0.0 | 5.3 | 3.9 | 1.6 | 0.0 | 0.0 | 15.2 |
| Germany..... | 57,803 | 64.1 | 28.2 | 32.5 | 0.0 | 9.8 | 5.9 | 4.0 | 2.0 | 0.0 | 0.0 | 17.4 |
| India..... | 1,735 | 74.2 | 42.9 | 6.1 | 12.4 | 7.1 | 6.6 | 2.6 | 1.6 | 0.0 | 0.2 | 20.4 |
| Italy..... | 37,096 | 85.5 | 24.8 | 13.4 | 27.6 | 10.2 | 5.9 | 0.0 | 1.9 | 0.0 | 0.1 | 16.1 |
| Japan..... | 82,400 | 11.7 | 50.1 | 0.0 | 18.9 | 6.5 | 4.1 | 2.5 | 1.8 | 0.0 | 0.0 | 16.3 |
| Mexico..... | 4,367 | 93.4 | 58.0 | 4.3 | 9.7 | 5.1 | 4.3 | 2.4 | 1.1 | 0.0 | 0.0 | 14.9 |
| Russian Federation..... | 20,581 | 22.0 | 4.0 | 2.1 | 4.7 | 1.1 | 0.8 | 1.5 | 0.6 | 0.0 | 0.0 | 85.2 |
| South Korea..... | 11,683 | 50.6 | 22.9 | 62.6 | 3.9 | 2.5 | 1.1 | 0.8 | 0.5 | 0.0 | 0.0 | 5.8 |
| United Kingdom..... | 48,772 | 89.3 | 24.9 | 25.7 | 22.0 | 8.0 | 0.0 | 3.3 | 1.5 | 0.0 | 0.0 | 14.5 |
| 1996 | | | | | | | | | | | | |
| Brazil..... | 1,487 | 87.3 | 37.8 | 8.2 | 15.7 | 7.4 | 4.2 | 4.3 | 2.3 | 0.0 | 0.0 | 20.1 |
| Canada..... | 7,145 | 90.1 | 52.2 | 24.1 | 6.0 | 4.1 | 3.1 | 1.4 | 0.9 | 0.0 | 0.0 | 8.1 |
| France..... | 49,245 | 75.7 | 27.3 | 24.0 | 22.9 | 0.0 | 5.1 | 3.7 | 1.7 | 0.0 | 0.0 | 15.3 |
| Germany..... | 55,444 | 64.3 | 29.7 | 32.8 | 0.0 | 9.1 | 5.5 | 3.8 | 2.0 | 0.0 | 0.1 | 17.0 |

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Patents granted in selected countries, by inventor residence: Selected years, 1985–2000

| Granting country | Patents | Patents to nonresidents | United States | Japan | Germany | France | United Kingdom | Italy | Sweden | India | Former Soviet Union | Other |
|-------------------------|---------|-------------------------|---------------|-------|---------|--------|----------------|-------|--------|-------|---------------------|-------|
| | Number | Percent | | | | | | | | | | |
| India..... | 1,020 | 64.8 | 42.4 | 6.1 | 15.3 | 6.4 | 8.2 | 1.4 | 0.5 | 0.0 | 0.3 | 19.7 |
| Italy..... | 37,935 | 78.2 | 26.8 | 14.3 | 25.2 | 10.0 | 5.4 | 0.0 | 1.9 | 0.0 | 0.0 | 16.4 |
| Japan..... | 215,100 | 12.7 | 51.4 | 0.0 | 17.4 | 6.1 | 3.6 | 2.1 | 1.6 | 0.0 | 0.0 | 17.6 |
| Mexico | 3,186 | 96.4 | 67.9 | 3.3 | 7.0 | 3.5 | 2.3 | 1.7 | 2.9 | 0.0 | 0.0 | 11.5 |
| Russian Federation..... | 19,678 | 16.2 | 8.2 | 3.5 | 8.9 | 3.5 | 2.4 | 2.3 | 1.1 | 0.0 | 0.0 | 70.2 |
| South Korea..... | 16,516 | 49.6 | 23.6 | 57.7 | 5.1 | 2.7 | 1.9 | 1.0 | 0.8 | 0.0 | 0.1 | 7.2 |
| United Kingdom..... | 44,335 | 90.3 | 27.4 | 25.5 | 20.0 | 7.7 | 0.0 | 3.1 | 1.7 | 0.0 | 0.0 | 14.6 |
| 1998 | | | | | | | | | | | | |
| Brazil..... | 2,825 | 85.6 | 39.8 | 4.8 | 17.1 | 6.9 | 3.8 | 4.8 | 3.2 | 0.0 | 0.0 | 19.6 |
| Canada..... | 9,572 | 90.1 | 54.5 | 17.5 | 6.7 | 3.7 | 4.4 | 1.4 | 1.2 | 0.0 | 0.1 | 10.4 |
| China..... | 4,735 | 65.1 | 25.5 | 30.1 | 10.3 | 4.6 | 4.3 | 2.5 | 1.8 | 0.1 | 0.0 | 20.8 |
| France..... | 46,213 | 73.9 | 27.5 | 21.4 | 23.3 | 0.0 | 5.8 | 3.7 | 1.9 | 0.0 | 0.1 | 16.3 |
| Germany | 51,685 | 62.7 | 30.4 | 28.6 | 0.0 | 9.9 | 6.2 | 3.9 | 2.2 | 0.0 | 0.1 | 18.7 |
| India..... | 1,711 | 65.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Italy..... | 38,988 | 65.1 | 27.5 | 12.7 | 24.3 | 10.7 | 6.4 | 0.0 | 2.2 | 0.0 | 0.1 | 16.3 |
| Japan..... | 141,448 | 11.1 | 44.8 | 0.0 | 17.5 | 6.9 | 4.3 | 2.2 | 1.6 | 0.0 | 0.0 | 22.7 |
| Mexico | 3,219 | 95.6 | 66.9 | 3.3 | 7.0 | 3.8 | 3.7 | 1.8 | 2.2 | 0.0 | 0.0 | 11.2 |
| Russian Federation..... | 23,315 | 17.6 | 20.8 | 4.0 | 14.4 | 7.2 | 4.7 | 3.1 | 3.7 | 0.0 | 0.0 | 42.1 |
| South Korea..... | 52,890 | 32.1 | 25.6 | 54.2 | 6.7 | 2.7 | 1.8 | 1.0 | 0.5 | 0.0 | 0.0 | 7.5 |
| United Kingdom..... | 43,181 | 88.8 | 27.7 | 23.1 | 19.8 | 8.1 | 0.0 | 3.0 | 1.7 | 0.0 | 0.1 | 16.4 |
| 1999 | | | | | | | | | | | | |
| Brazil..... | 3,219 | 86.8 | 41.1 | 6.1 | 13.6 | 7.2 | 4.5 | 4.3 | 3.1 | 0.0 | 0.1 | 20.1 |
| Canada..... | 13,778 | 90.2 | 57.8 | 16.7 | 5.7 | 5.1 | 3.3 | 1.2 | 1.2 | 0.0 | 0.1 | 8.8 |
| China..... | 7,637 | 59.4 | 24.8 | 32.3 | 10.8 | 4.6 | 3.8 | 2.1 | 2.6 | 0.0 | 0.2 | 18.8 |
| France..... | 44,287 | 74.0 | 27.7 | 20.5 | 23.8 | 0.0 | 5.6 | 3.6 | 1.9 | 0.0 | 0.0 | 16.8 |
| Germany | 49,548 | 62.0 | 31.0 | 27.5 | 0.0 | 9.9 | 6.1 | 3.8 | 2.3 | 0.0 | 0.1 | 19.2 |
| India..... | 2,160 | 70.7 | 36.6 | 6.5 | 17.6 | 4.6 | 5.1 | 1.9 | 1.6 | 0.0 | 0.7 | 25.5 |
| Italy..... | 32,476 | 80.0 | 26.9 | 12.3 | 25.0 | 10.5 | 5.8 | 0.0 | 2.2 | 0.0 | 0.1 | 17.2 |
| Japan..... | 150,059 | 10.7 | 43.8 | 0.0 | 16.6 | 6.7 | 4.0 | 1.8 | 1.8 | 0.0 | 0.0 | 25.3 |
| Mexico | 3,899 | 96.9 | 61.5 | 3.5 | 9.3 | 5.5 | 3.3 | 1.6 | 1.7 | 0.0 | 0.0 | 13.5 |
| Russian Federation..... | 19,508 | 21.3 | 25.1 | 5.0 | 14.1 | 7.3 | 5.0 | 3.7 | 3.5 | 0.0 | 0.0 | 36.3 |
| South Korea..... | 62,635 | 30.8 | 26.0 | 52.9 | 6.3 | 3.0 | 2.0 | 1.0 | 0.7 | 0.0 | 0.1 | 7.9 |
| United Kingdom..... | 40,683 | 89.0 | 28.3 | 21.8 | 20.1 | 8.0 | 0.0 | 2.9 | 1.9 | 0.0 | 0.0 | 17.0 |
| 2000 | | | | | | | | | | | | |
| Brazil..... | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Canada..... | 12,125 | 90.8 | 56.9 | 16.2 | 5.9 | 4.9 | 3.6 | 1.1 | 1.5 | 0.0 | 0.1 | 9.8 |
| China..... | 13,356 | 51.5 | 22.5 | 34.1 | 11.3 | 5.9 | 2.9 | 1.7 | 2.1 | 0.0 | 0.1 | 19.3 |
| France..... | 36,404 | 71.7 | 28.3 | 20.2 | 22.6 | 0.0 | 5.3 | 3.7 | 2.0 | 0.0 | 0.1 | 17.7 |
| Germany | 41,585 | 59.4 | 31.5 | 27.2 | 0.0 | 8.8 | 5.7 | 3.9 | 2.4 | 0.0 | 0.1 | 20.3 |
| India..... | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Italy..... | 24,937 | 81.0 | 27.4 | 12.5 | 24.3 | 9.6 | 5.6 | 0.0 | 2.2 | 0.0 | 0.1 | 18.1 |

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|--------------------------|---------|-------------------------|---------------|-------|---------|--------|----------------|-------|--------|-------|---------------------|-------|
| | Number | Percent | | | | | | | | | | |
| Japan..... | 125,880 | 10.8 | 44.1 | 0.0 | 15.5 | 5.8 | 3.3 | 1.7 | 1.7 | 0.0 | 0.0 | 27.8 |
| Mexico | 5,527 | 98.0 | 58.7 | 4.5 | 9.8 | 6.2 | 3.1 | 2.2 | 1.4 | 0.0 | 0.0 | 14.1 |
| Russian Federation | 17,592 | 17.9 | 25.1 | 4.4 | 16.6 | 8.0 | 5.1 | 3.2 | 4.1 | 0.2 | 0.0 | 33.3 |
| South Korea..... | 34,956 | 34.4 | 26.2 | 55.7 | 5.8 | 2.3 | 1.5 | 0.8 | 1.0 | 0.0 | 0.1 | 6.5 |
| United Kingdom | 33,756 | 87.6 | 29.8 | 21.3 | 18.4 | 7.0 | 0.0 | 2.9 | 1.9 | 0.1 | 0.1 | 18.4 |

NA not available

NOTE: German data before 1996 are for former West Germany only.

SOURCE: World Intellectual Property Organization, Industrial Property Statistics, selected years, (Geneva, Switzerland) <http://www.wipo.org/ipstats/en>.*Science & Engineering Indicators – 2004*