

LIST OF IMPORTANT INVENTIONS & THEIR INVENTORS

| INVENTIONS | INVENTOR | YEAR | COUNTRY |
|--|---------------------------|-------|-------------|
| Electric Iron | H.W. Seeley | 1882 | U.S.A |
| Electric Motor | Moritz Jacobi | 1834 | Russia |
| Evolution, theory of | Charles Darwin | 1858 | England |
| Film sound | Dr. Le de Forest | 1923 | U.S.A |
| Glider | Sir George Calyey | 1853 | England |
| Insulin | Sir Frederick Banting | 1923 | Canada |
| Safety Match | J.E. Lundstrom | 1855 | Sweden |
| Motor car, Petrol | Karl Benz | 1885 | Germany |
| Radium | Marie & Pierre Curie | 1898 | France |
| Rubber (vulcanized) | Charles Goodyear | 1841 | U.S.A |
| Safety Lamp | Sir Humphry Davy | 1816 | England |
| Telescope | Hans Lippershey | 1608 | Netherlands |
| Television | John Logic Baird | 1926 | Scotland |
| Thermometer | Galileo | 1593 | Italy |
| Valve. Radio | Sir J.A Fleming | 1904 | Britain |
| Printing Press | Johannes Gutenberg | 1440 | Germany |
| Pocket Watch | Peter Henlein | 1510 | Germany |
| Microscope | Zacharis Janssen | 1590 | Netherlands |
| Logarithms, Napier Bones & decimal point | John Napier | 1590s | Scotland |
| Automatic Calculator | Wilhelm Schickard | 1623 | Germany |
| Adding Machine | Blaise Pascal | 1642 | France |
| Barometer | Evangelista Torricelli | 1643 | Italy |
| Air Pump | Otto Von Guericke | 1650 | Germany |
| Bacteria | Antonie Van Leeuwenhoek | 1665 | Netherlands |
| Pendulum Clock | Christian Huygens | 1657 | Netherlands |
| Gravity & Reflecting telescope | Isaac Newton | 1668 | England |
| Clarinet | Johann Christoph Denner | 1690 | Germany |
| Steam Engine | Thomas Savery | 1698 | UK |
| Piano | Bartolomeo Cristofori | 1700 | Italy |
| Centigrade Scale | Anders Celsius | 1742 | Sweden |
| Electroscope | Jean Nollet | 1748 | France |
| Lightning Conductor | Benjamin Franklin | 1752 | USA |
| Hydrogen | Henry Cavendish | 1766 | England |
| Chlorine | Karl Wilhelm Scheele | 1774 | Sweden |
| Ship (Steam) | J.C Perier | 1775 | France |
| Oxygen | Antoine Laurent Lavoisier | 1775 | France |

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| Submarine | David Bushnell | 1776 | USA |
| Hot Air Balloon | Josef & Etienne Montgolfier | 1783 | France |
| Tungsten | Juan José Elhuyar Lubize & Fausto de Elhuyar | 1783 | Spain |
| Bifocal Lens | Benjamin Franklin | 1784 | USA |
| Parachute | Jean Pierre Blanchard | 1785 | France |
| Steam Boat | John Fitch | 1786 | USA |
| Guillotin | Dr. Joseph-Ignace Guillotin | 1790s | France |
| Watch (Self Winding) | Abraham-Louis Breguet | 1791 | France |
| Milling machine & cotton gin | Eli Whitney | 1793 | USA |
| Small Pox Vaccine | Edward Jenner | 1796 | England |
| Vaccination | | | |
| Electric Battery | Volta | 1800 | Italian |
| Locomotive | Richard Trevithick | 1804 | England |
| Stethoscope | Rene Laennec | 1816 | France |
| Dental Plate | Anthony A.Plantson | 1817 | USA |
| Cadmium | Friedrich Stromeyer | 1817 | Germany |
| Cement | Joseph Aspdin | 1824 | England |
| Electromagnet | William Sturgeon | 1824 | England |
| Photography (on metal) | Joseph Nicéphore Niepce | 1826 | France |
| Braille | Louis Braille | 1829 | France |
| Electromagnetic Induction | Michael Faraday | 1831 | UK |
| Electric Generator | | | |
| Revolver | Samuel Colt | 1835 | USA |
| Photography (on paper) | W. H. Fox Talbot | 1835 | England |
| Telegraph | William Cook & Charles Wheatstone | 1837 | England |
| Telegraph code | Samuel Morse | 1837 | USA |
| Ozone | Christian Schonbein | 1839 | Germany |
| Typewriter | Peter Mitterhofer | 1841 | Austria |
| Transformer (Induction coil) | William Stanley .Jr | 1842 | US |
| Saxophone | Adolphe Sax | 1846 | Belgium |
| Sewing Machine | Elias Howe | 1846 | USA |
| Motorcycle | Edward Butler | 1848 | England |
| Bullet | Claude Minie | 1849 | France |
| Safety Pin | William Hunt | 1849 | US |
| Burglar Alarm | Edwin T. Holmes | 1851 | US |
| Refrigerator | James Harrison | 1851 | Australia |
| Elevator | Elisha G. Otis | 1852 | USA |
| Steam-Powered Airship | Henri Giffard | 1852 | France |
| Light Bulb | Heinrich Goebel | 1854 | Germany |
| Generator | Piciontti | 1860 | Italy |
| Machine Gun | Richard Gaffing | 1861 | USA |
| Typewriter | Peter Mitterhofer | 1864 | Austria |
| Antiseptic | Dr. Joseph Lister | 1867 | England |

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| Dynamite | Alfred B. Nobel | 1867 | Sweden |
| Helium | William Ramsay | 1868 | Great Britain |
| Vacuum Cleaner | Ives McGuffey | 1869 | USA |
| Electric Motor (DC) | Zenobe Gramme | 1873 | Belgium |
| Barbed Wire | Joseph F. Glidden | 1873 | US |
| Telephone | Graham Bell | 1874 | Canada |
| Microphone | Alexander Graham Bell | 1876 | US |
| Carburetor | Gottlieb Daimler | 1876 | Germany |
| Phonograph | Thomas Edison | 1877 | USA |
| Welder (Electric Welding) | Elisha Thompson | 1877 | US |
| Gramophone | Thomas Edison | 1878 | USA |
| Cash Register | James Ritty | 1879 | USA |
| Arc Lamp | C. F. Brush | 1879 | Ohio |
| Electric Lamp | Thomas Alva Edison | 1879 | USA |
| Electromagnetic theory of light & electromagnetic waves, Radio and electrical frequencies (Hz) | Heinrich Rudolph Hertz | 1880 | Germany |
| AC motor and transformer, vacuum tube amplifier, Tesla coil, X-Ray technology | Nikola Tesla | 1880s | USA |
| Electric Fan | Wheeler | 1882 | USA |
| Fountain Pen | Lewis Edson Waterman | 1884 | USA |
| Fluorine | Ferdinand Frederick Henri Moissan | 1886 | France |
| Ball Point Pen | John Loud | 1888 | USA |
| Bicycle Tyres | John Boyd Dunlop | 1888 | Scotland |
| Photography (on film) | John Carbutt | 1888 | US |
| Time Recorder | Harlow Bundy | 1890 | USA |
| Animation | Emile Reynaud | 1892 | France |
| Cinema | Lumiere brothers | 1894 | France |
| Argon | William Ramsay & Baron Ray Leigh | 1894 | UK |
| Radio | Guglielmo Marconi | 1894 | Italy |
| Ship (Turbine) | Charles Parsons | 1894 | England |
| Diesel Engine | Rudolf Diesel | 1895 | Germany |
| X-ray | Wilhelm Conrad Roentgen | 1895 | Germany |
| Electric stove/cooker | William S. Hadaway | 1896 | USA |
| Aspirin | Dr. Felix Hoffman | 1899 | Germany |
| Cellophane | I.E. Brandenberger | 1900 | Switzerland |
| Tractor (Caterpillar) | Benjamin Holt | 1900 | US |
| Disc Brake | Dr. F. Lanchester | 1902 | England |
| Windshield wipers | Mary Anderson | 1903 | USA |
| Airplanes | Wilber and Orville Wright | 1903 | USA |
| Silicones | F.S Kipping | 1904 | England |
| Bakelite | H. Backland | 1907 | Belgium/US |

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| Gyrocompass | Elmer A. Sperry | 1908 | U.S |
| Vitamin A | Elmer V. McCollum & M. Davis | 1913 | USA |
| Air Conditioner | Willis Carrier | 1914 | USA |
| Neon Lamp | Georges Claude | 1915 | France |
| Vitamin B | Elmer V. McCollum | 1916 | US |
| Motor Scooter | Greville Bradshaw | 1919 | England |
| Vitamin C | Albert Szent-Györgyi & Charles Glen King | 1920 | USA |
| Vitamin D | Edward Mellanby | 1920 | USA |
| Band Aid | Earle Dickson | 1920 | USA |
| Crescograph | Jagadish Chandra Bose | 1920s | India |
| Insulin | Frederick Banting & Charles H. Best | 1921 | Canada |
| Radar | Dr. Albert H. Taylor & Leo C. Young | 1922 | US |
| Vitamin E | Herbert McLean Evans | 1922 | USA |
| Film (Musical) | Warner Bros | 1923 | US |
| Adhesive tape | Richard G. Drew | 1923 | USA |
| Loud Speaker | Chester W. Rice and Edward W. Kellogg | 1924 | US |
| Film (Talking) | Warner Bros | 1926 | US |
| Rocket Engine | Robert H. Goddard | 1926 | USA |
| Penicillin | Alexander Fleming | 1928 | England |
| Xerox Machine | Chester Carlson | 1928 | USA |
| Car Radio | William Lear & Elmer Wavering | 1929 | US |
| Vitamin K | Henrik Dam & Edward Adelbert Doisy | 1929 | Denmark & USA |
| Richter Scale | Charles Richter | 1935 | USA |
| Jet Engine | Hans Von Ohain | 1936 | Germany |
| Microscope(Electron) | Vladimir Kosme Sworykin | 1939 | Russia |
| Helicopter | Igor Sikorsky | 1939 | Russia |
| Atom Bomb | Julius Robert Oppenheimer | 1945 | USA |
| Microwave Oven | Percy Spencer | 1947 | USA |
| Transistors | John Bardeen, William Shockley & Walter Brattain | 1948 | US |
| Pacemaker | Dr. Paul Zoll | 1952 | USA |
| Electronic Calculator | IBM | 1954 | USA |
| Hovercraft | Christopher Cockerell | 1959 | England |
| Laser | Dr. Charles H. Townes | 1960 | US |
| Soft Contact lenses | Otto Wichterle | 1961 | Czech |
| Synthesizer | Dr. Robert Arthur Moog | 1964 | USA |
| Bicycle | Kirkpatrick Macmillan | 1839 | Britain |
| Celluloid | Alexander Parkes | 1861 | Britain |
| Chloroform | E. Soberran | 1831 | France |

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|----------------------|---------------------|------|---------|
| Cine Camera | Wm. Friese-Greene | 1889 | Britain |
| Circulation of blood | William Harvey | 1628 | England |
| Clock Mechanical | Hsing and Ling-Tsan | 1725 | China |
| Diesel Engine | Rudolf Diesel | 1892 | Germany |

