


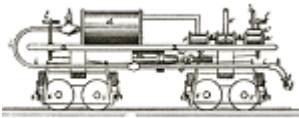







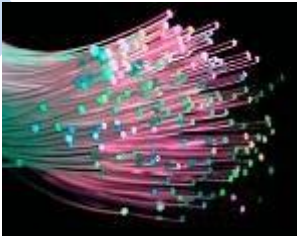


Discovery and Invention

Discovery/Invention	Discoverer/Inventor	Time/Period	Image
Elevator/Lift (for the building)	Elisha Otis (American)	1852	
Machine Gun	Richard Jordan Gatling (American)	1861	
Dynamite	Alfred Bernhard Nobel (Swedish)	1867	
Air Brake	George Westinghouse (American)	1872	

Telephone	Alexander Graham Bell (Scottish)	1875	
Phonograph/ Gramophone		1877	
Film/Movie Camera (However, movie camera was invented by Francis Ronalds in 1845)	Louis Le Thomas Alva Edison (American)Prince (French)	1888	
Electric Lamp/Bulb (by using "a carbon filament")	Thomas Alva Edison (American)	1879	
The First Steam-powered Automobile	Nicolas-Joseph Cugnot (French)	1768	N/A
The First Car Powered by an internal combustion Engine fueled by Hydrogen	François Isaac de Rivaz (French)	1807	N/A

<p>The First Petrol or Gasoline-powered Automobile</p>	<p>Karl Benz German</p>	<p>1886</p>	
<p>Inflatable Tire</p>	<p>John Boyd Dunlop (Scottish)</p>	<p>1887</p>	
<p>X-Ray</p>	<p>Wilhelm Conrad Röntgen (German)</p>	<p>1895</p>	
<p>Radio Telegraph</p>	<p>Guglielmo Marconi (Italian)</p>	<p>1890s</p>	
<p>Nuclear Reactor (namely Chicago Pile-1)</p>	<p>Enrico Fermi (Italian)</p>	<p>1942</p>	

The first general-purpose Electronic Digital Computer	John Presper Eckert, Jr. & John William Mauchly (Americans)	1945	
Transistor	William Shockley, John Bardeen & Walter Brattain (Americans)	1947	
Fiber Optics	Narinder Singh Kapany (Indians)	1960	
ARPANET, (the precursor to the Internet)	Leonard Kleinrock (American)	1969	N/A
Radio	Guglielmo Marconi (Italian)	N/A	N/A