

**INVENTORS**

**and**

**THEIR INVENTIONS  
AND DISCOVERIES**

**Part Two**



**Etienne Lenoir (1822–1900),  
a Belgian engineer**

**Этьен Ленуар**

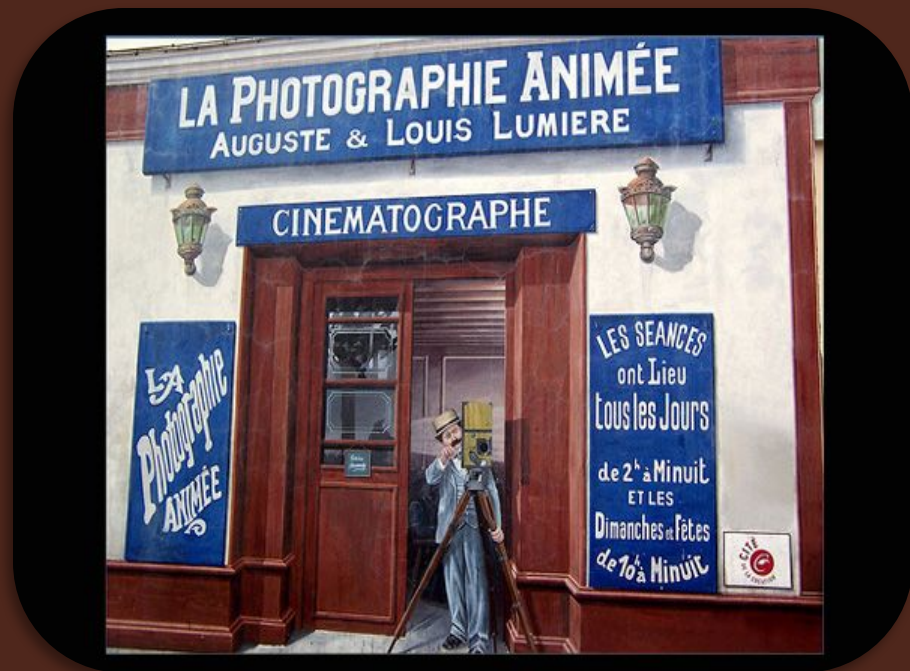


**internal combustion engine**



**August Lumière (1862-1954) and  
Louis Lumière (1864-1948),  
French inventors**

**Огюст и Луи Люмьер**



**Cinématographe**



**Charles Macintosh (1766–1843),  
a Scottish chemist and inventor**

**Чарльз Макинтош**



**waterproof raincoat,  
life vest**

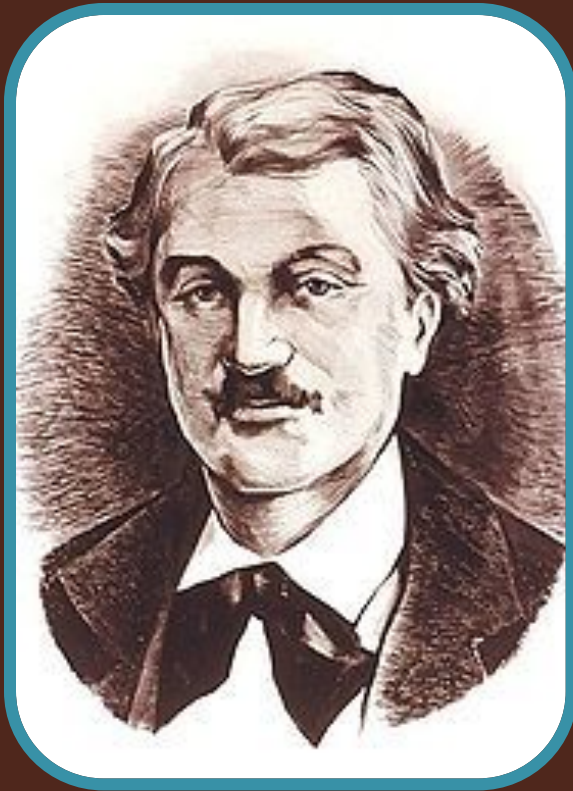


**James Maxwell (1831-1879),  
a Scottish theoretical physicist and  
mathematician**

**Джеймс Максвелл**



**color photography**

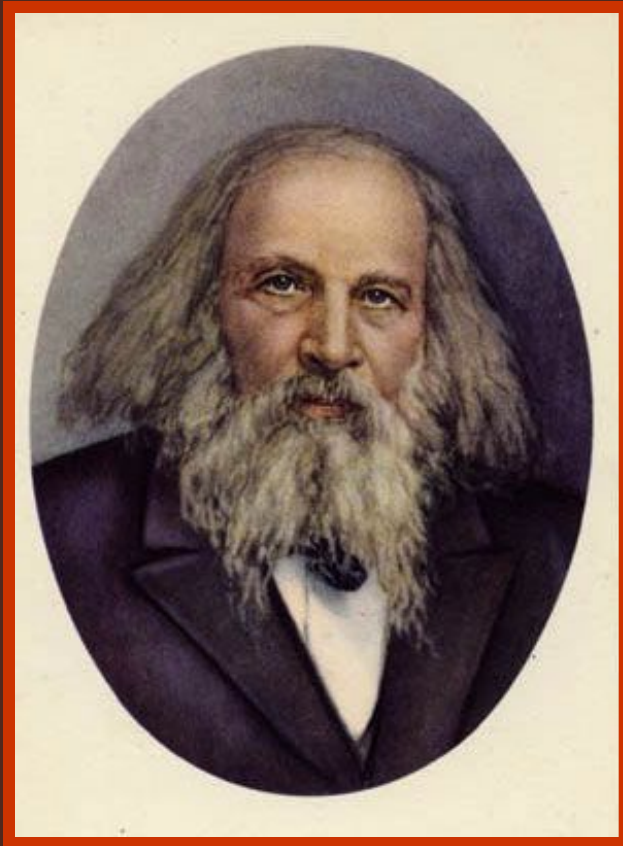


**Hippolyte Mège-Mouriés  
(1817–1880), a French chemist**

**Ипполит Меж-Мурье**



**margarine**



**Dmitri Mendeleev (1834–1907),  
a Russian chemist**

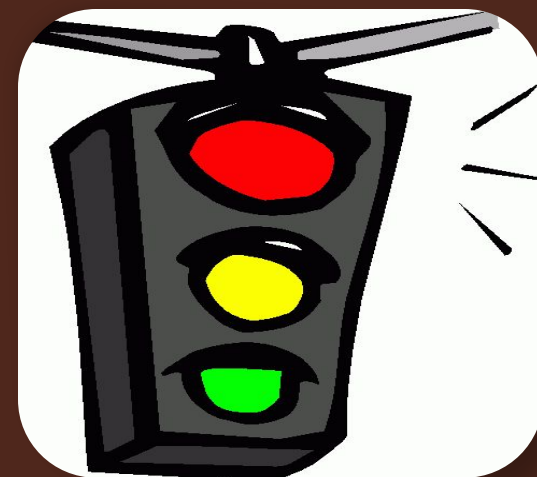
**Дмитрий Менделеев**

**Periodic table**



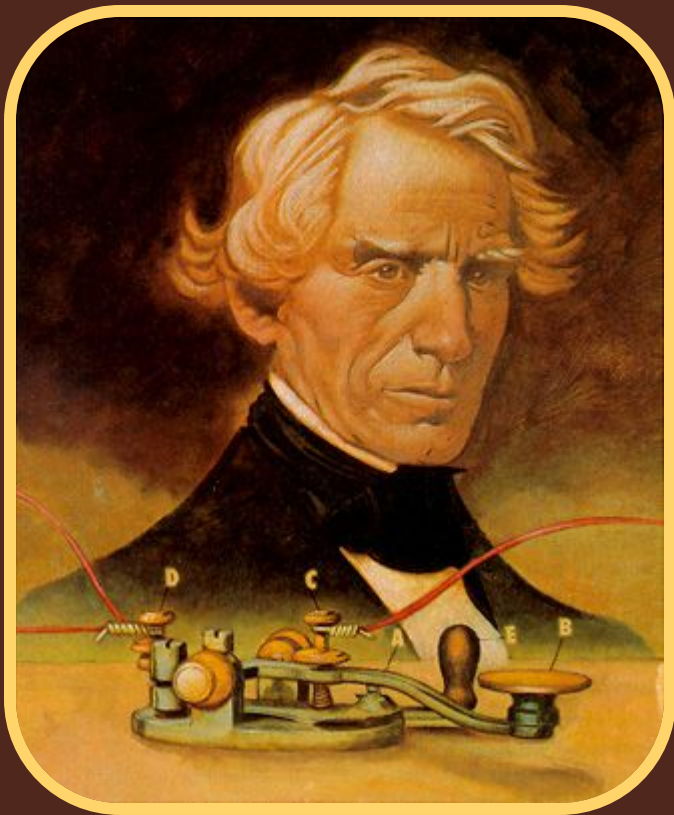
**Garrett Morgan (1877–1963),  
an American inventor**

**Гаррет Морган**



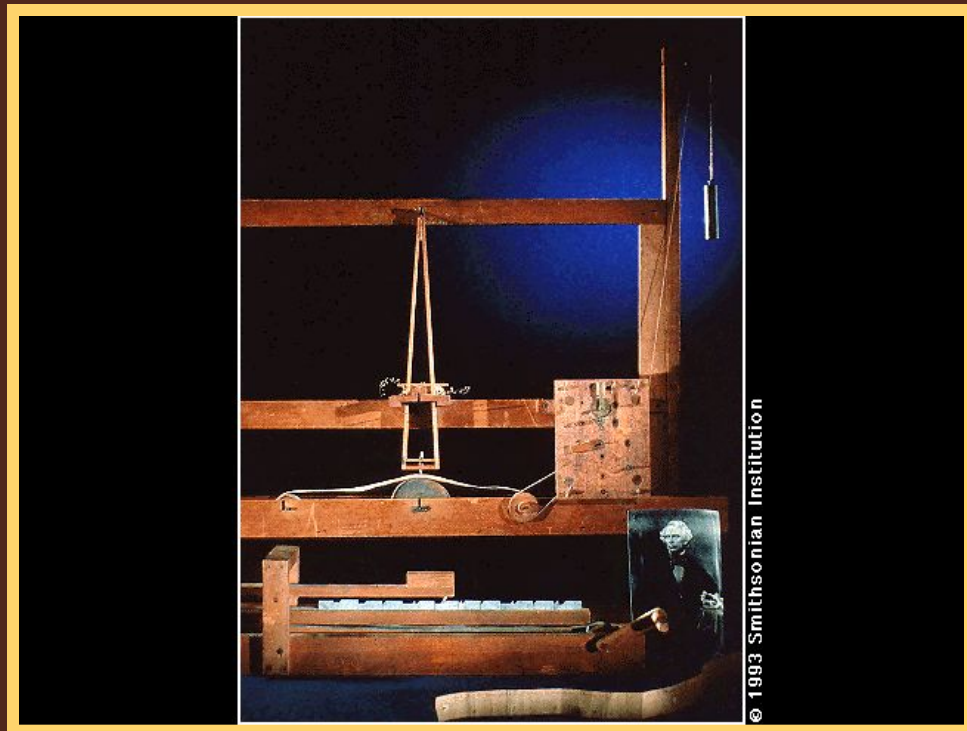
**gas mask  
traffic signal**





**Samuel Morse (1791–1872),  
an American inventor**

**Сэмюель Морзе**



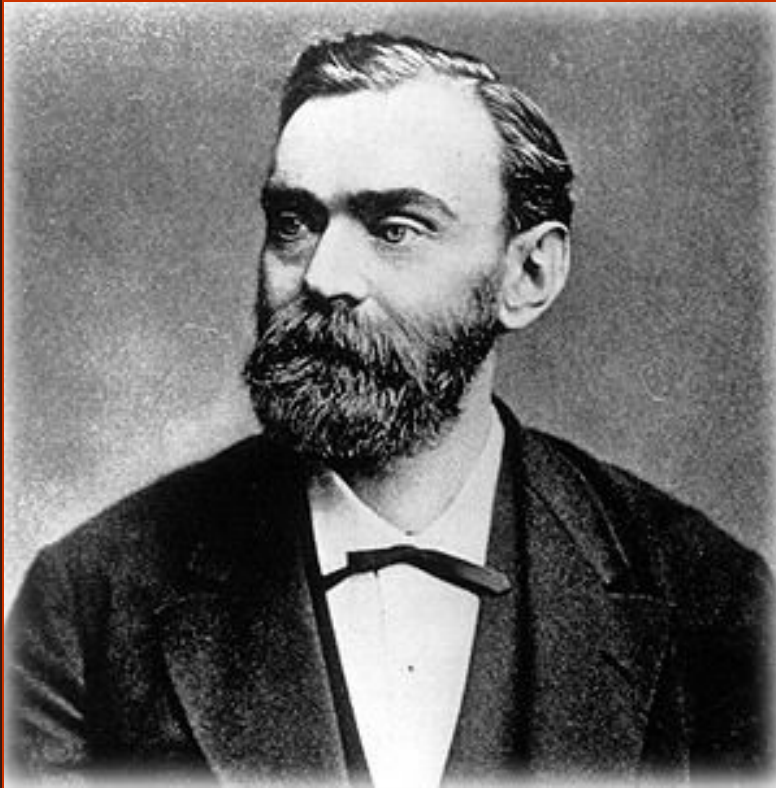
**telegraph**



**James Naismith (1861–1939),  
an American sports coach**

**Джеймс Найсмит**

**basketball**

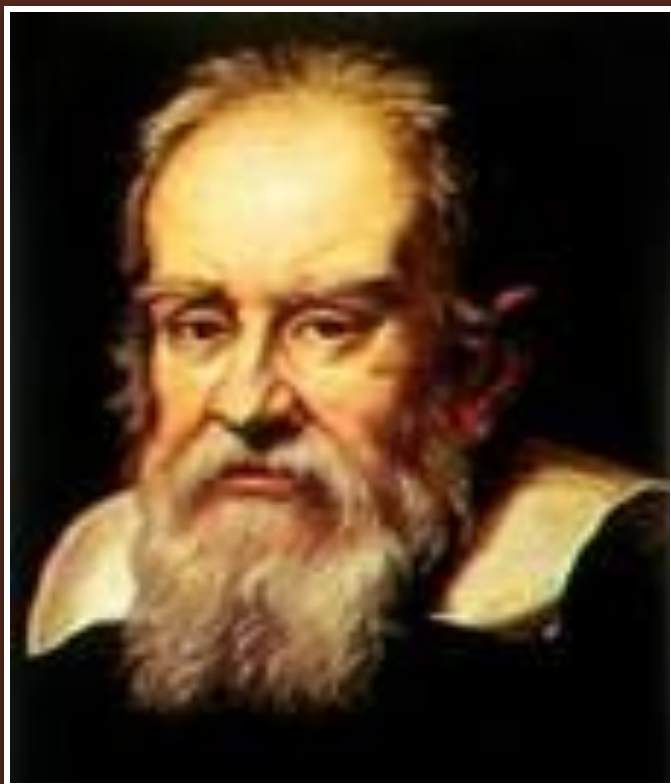


**Alfred Nobel (1833–1896),  
a Swedish scientists  
and businessman**

**Альфред Нобель**

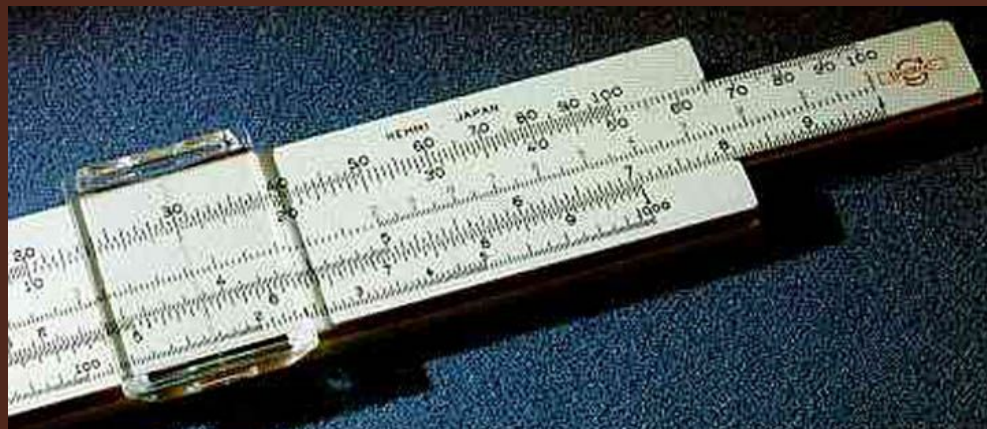


**dynamite**



**William Oughtred (1575–1660),  
an English mathematician**

**Уильям Отред**



**slide rule**

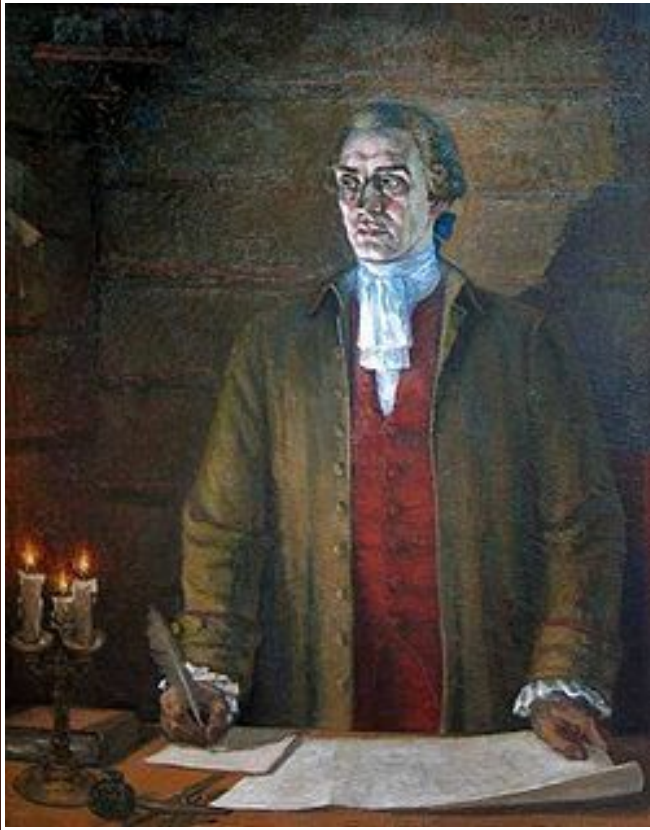


**Christopher Polhem (1661–1751),  
a Swedish scientist, inventor  
and industrialist**

**Кристофер Полхем**

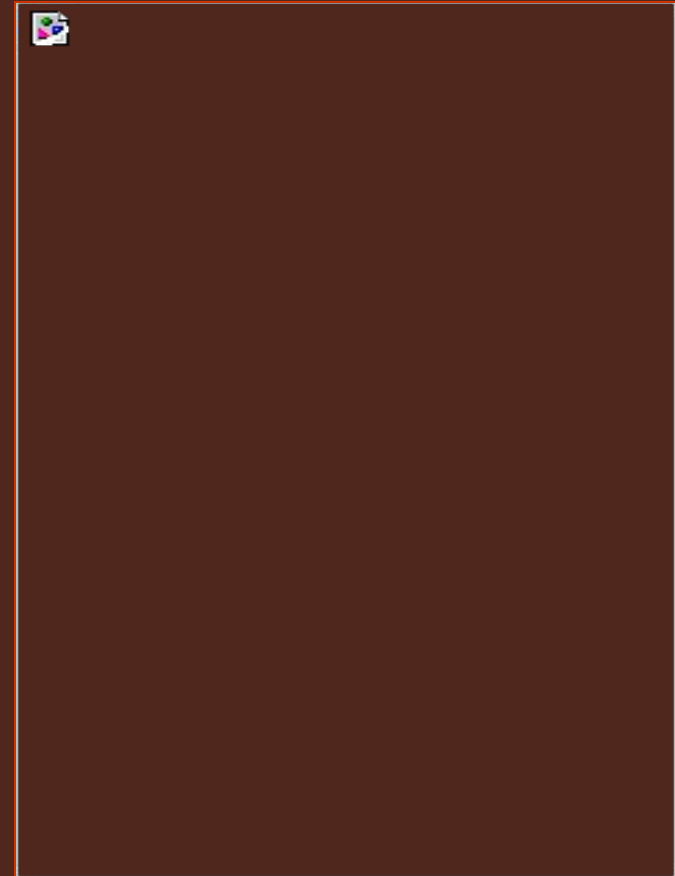


**padlock**

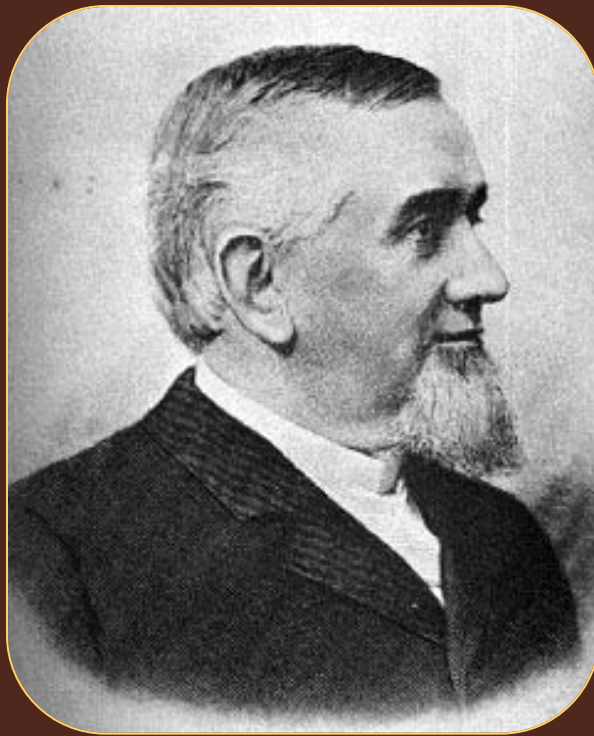


**Ivan Polzunov (1728–1766),  
a Russian mechanic**

**Иван Ползунов**



**the first two-cylinder steam engine**



**George Pullman (1831–1897),  
an American inventor  
and industrialist**

**Джордж Пульман**



**Pullman sleeping car**



**Wilhelm Röntgen (1845–1923),  
a German physicist**

**Вильгельм Рентген**



**X-ray machine**





**Franz San Galli (1824–1908),  
a Russian businessman**

**Франц Сан-Галли**



**radiator,  
modern central heating**



**Adolphe Sax (1814–1894),  
a Belgian musical instrument  
designer and musician**

**Адо́льф Сакс**



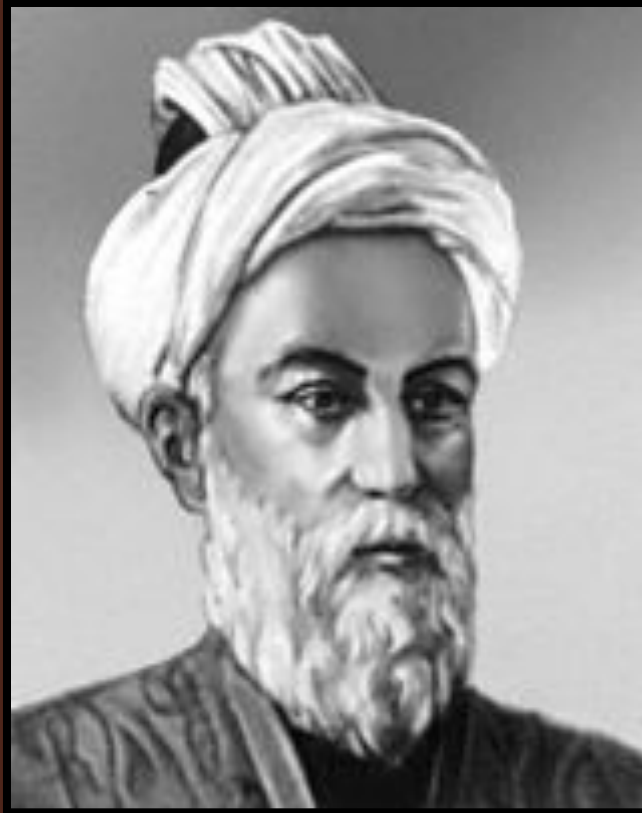
**saxophone**



**Igor Sikorsky (1889–1972),  
a Russian-born American  
aircraft designer**

**Игорь Сикорский**

**modern helicopter**



**Ibn Sina (Avicenna)**  
(973–1037), Persian scientist

Авиценна



pharmacopoeia, clinical  
pharmacology, quarantine, cancer  
surgery, cancer therapy, ...



**Isaac Singer (1811–1875),  
an American inventor**

**Исаак Зингер**

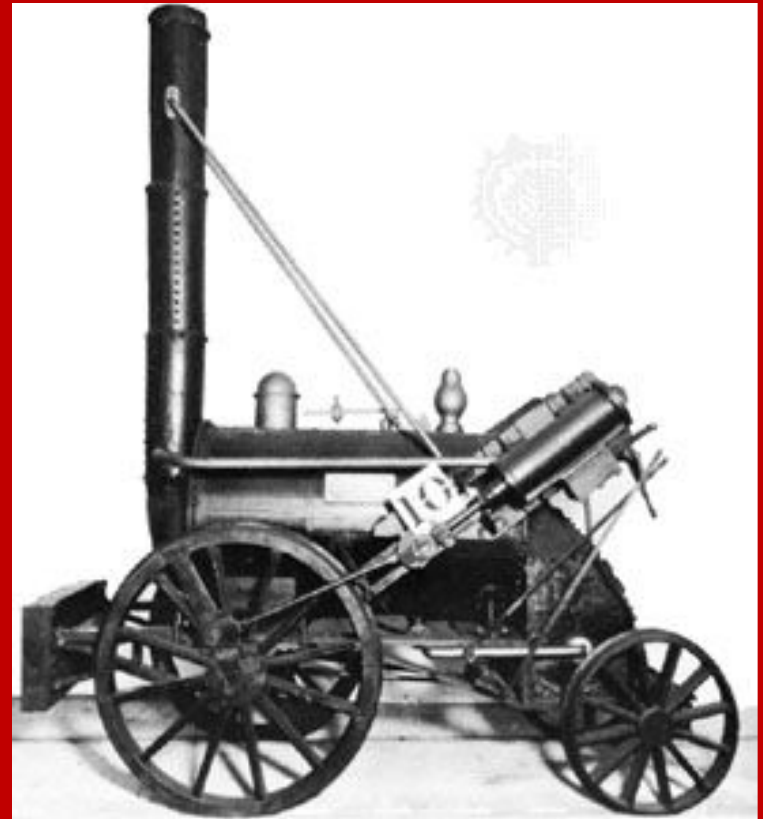


**sewing machine**



**George Stephenson (1781–1848),  
an English mechanical engineer  
and inventor**

**Джордж Стивенсон**



**steam locomotive**



**Levi Strauss (1829–1902),  
an American merchant**

**Леви Страус**



**blue jeans**



Joseph Swan  
(1828-1914)

Joseph Swan (1828–1914),  
a British physicist and chemist

Джозеф Свон



incandescent light bulb





**Richard Trevithick (1771–1833),  
a British mechanical engineer  
and inventor**

**Ричард Тревитик**

**first full-scale steam locomotive**

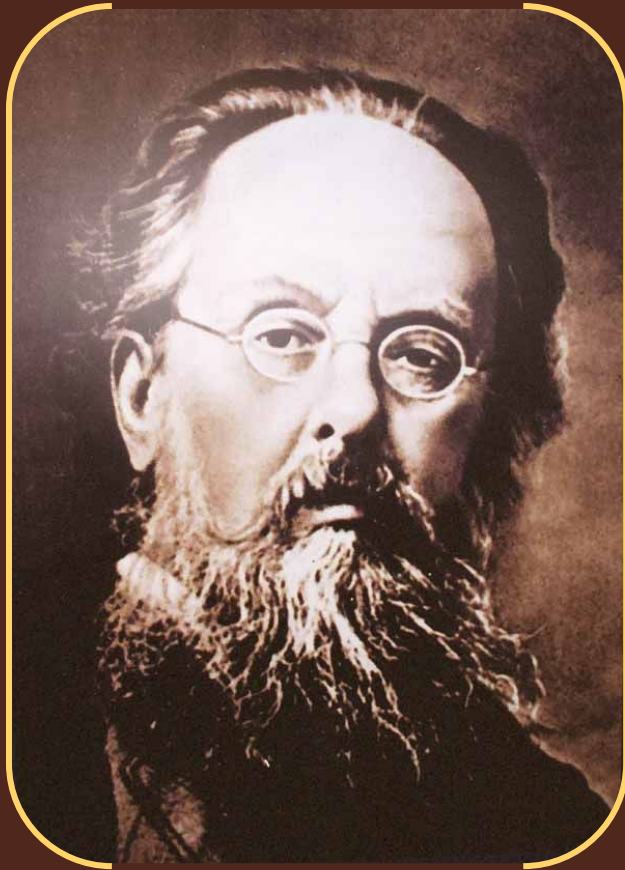


**Percy Spencer (1894–1970),  
an American engineer and inventor**

**Перси Спенсер**



**microwave oven**

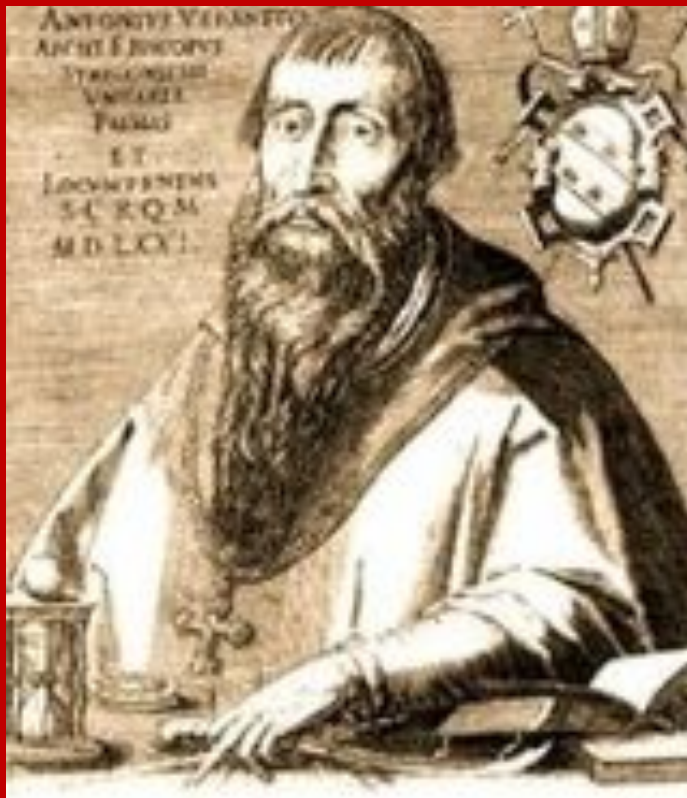


**Konstantin Tsiolkovsky  
(1857–1935), an early Russian  
rocket scientist**

**Константин Циолковский**

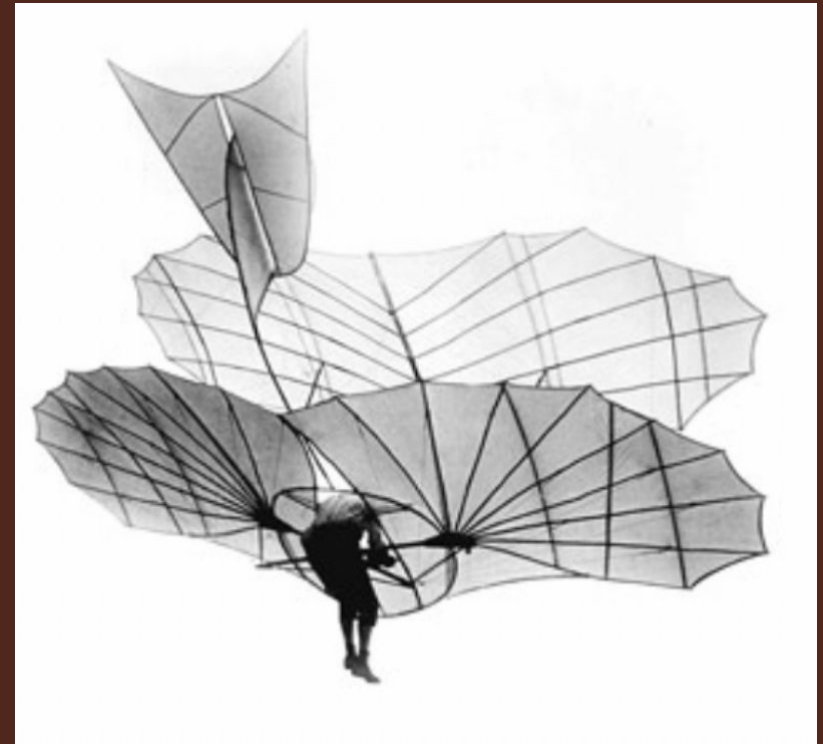


**spaceflight**

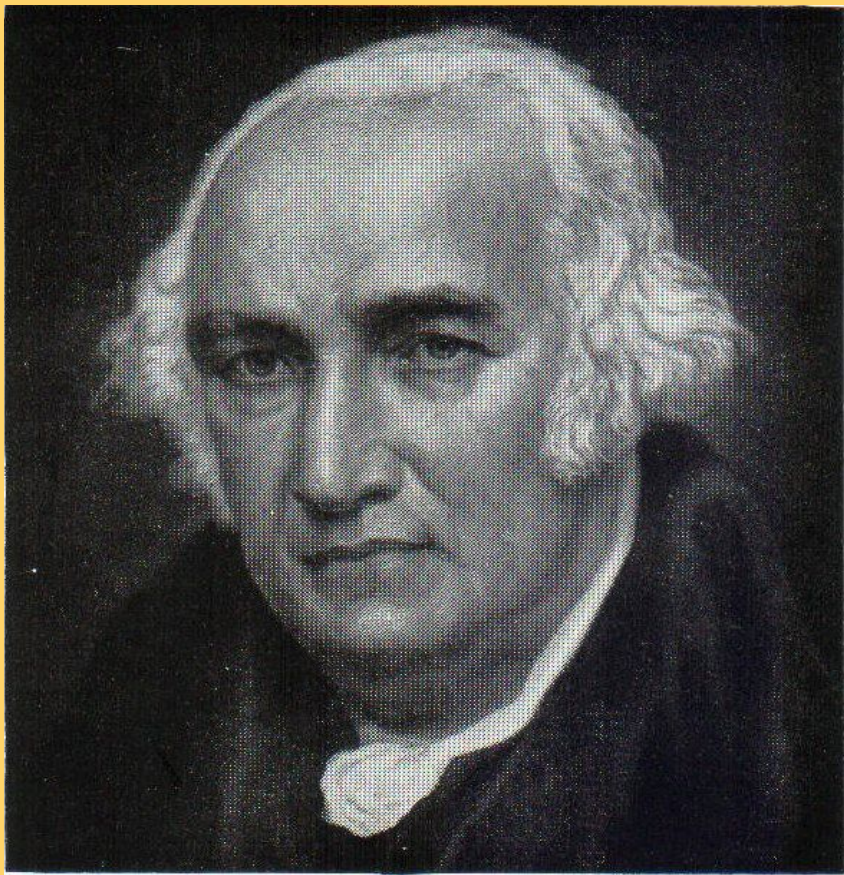


**Faust Vrančić (1551–1617),  
a Croatian inventor**

**Фауст Вранчич**



**parachute**

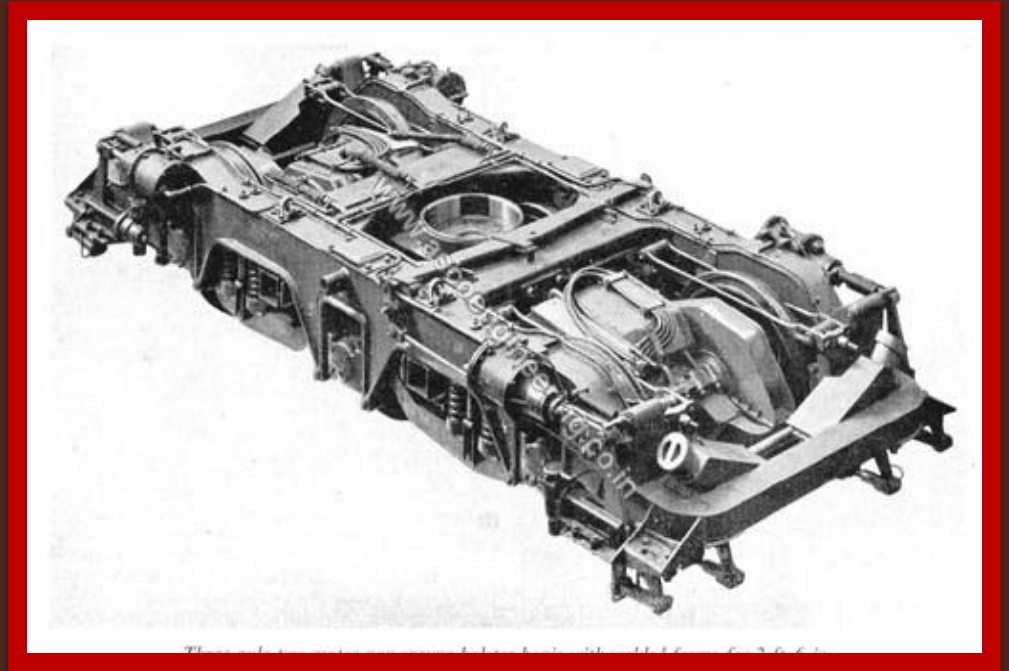
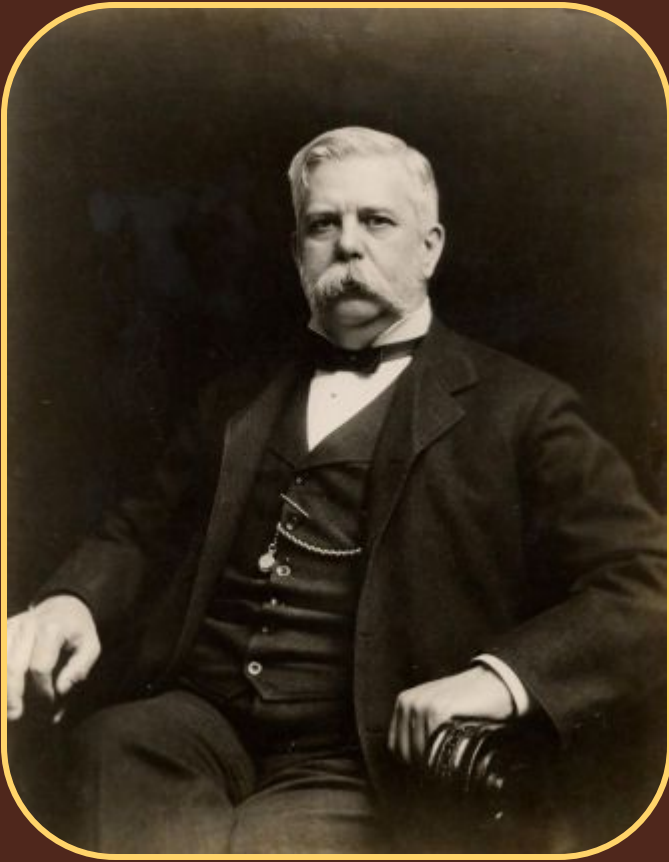


**James Watt (1736–1819),  
a Scottish mechanical engineer  
and inventor**

**Джеймс Ватт**



**improved steam engine**



**George Westinghouse (1846–1914),  
an American entrepreneur  
and engineer**

**Джордж Вестингхаус**

**air brake (rail)**



**Orville Wright (1871-1948) and  
Wilbur Wright (1867-1912),  
American engineers and inventors**

**Уїлбер и Орвилл Райт**



**powered airplane**



**Arthur Wynne (1862–1945),  
a British editor**

**Артур Уинн**



**crossword puzzle**





**TO BE CONTINUED ...**