

Four most important inventions by women of the industrial revolution

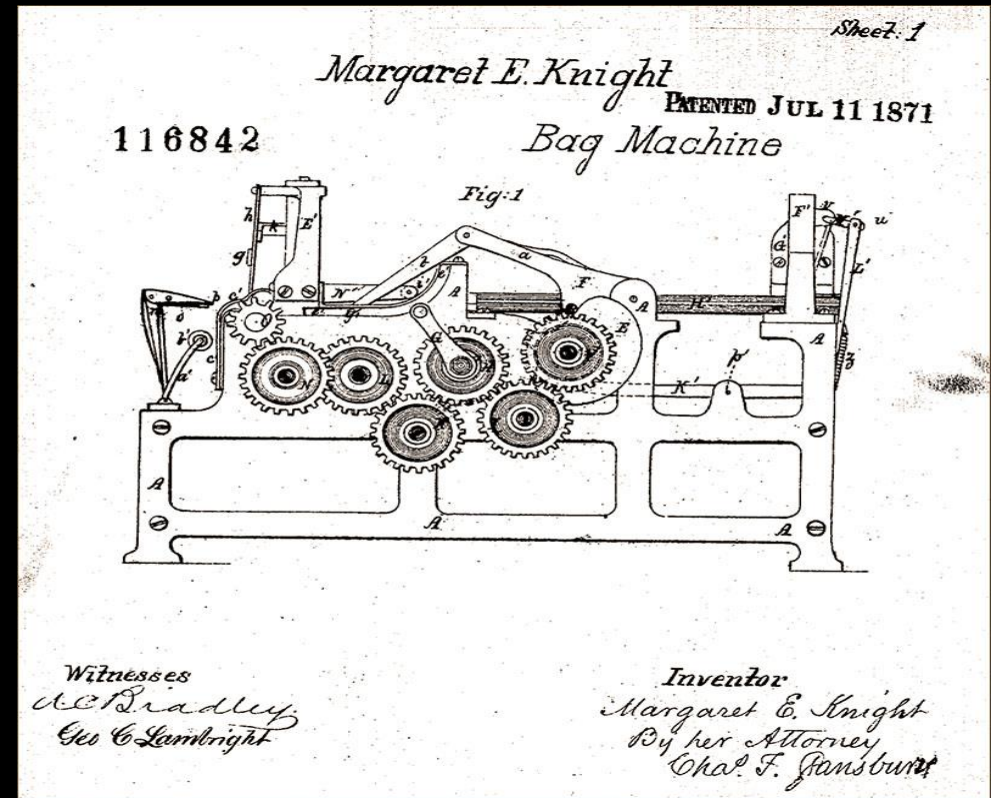
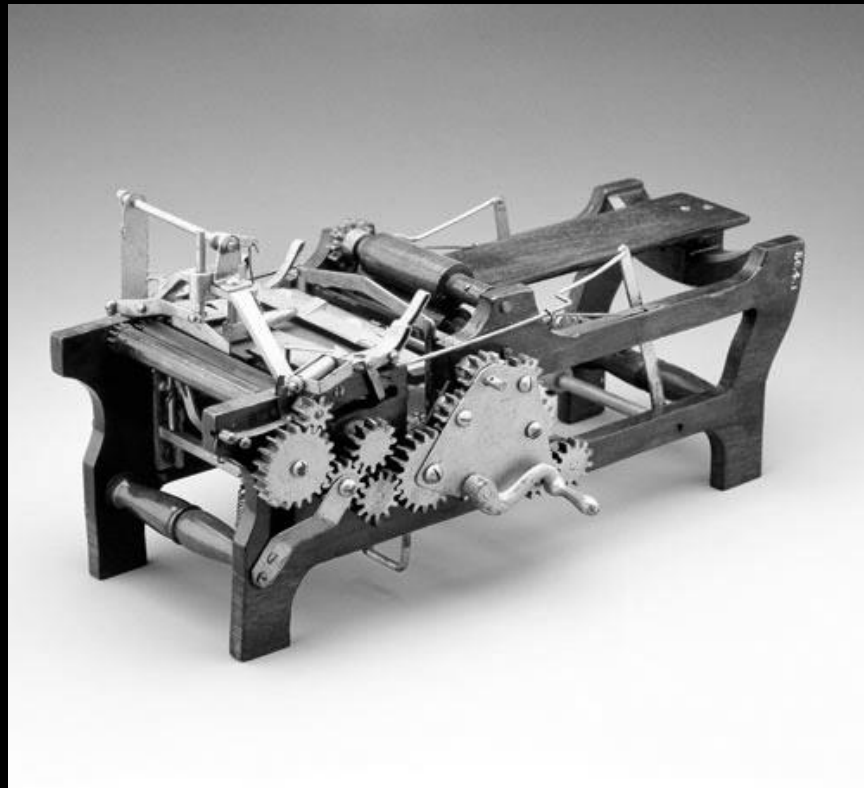
BY: ANNA CIRILLO



Margret Knight the paper-bag machine

Margret Knight was an inventor in the 19th century. She was born New York, Maine in 1838. She started working at a young age and worked at a textile mill in New Hampshire. Margret created her first invention shortly after seeing her coworker get injured by a faulty piece of machinery. In 1868 Knight invented the Paper-bag machine while living in Spring Field Massachusetts. This machine glued and folded paper into a paper bag. Later in 1870 she got a patent for the machine. Margret Knight died in 1914.

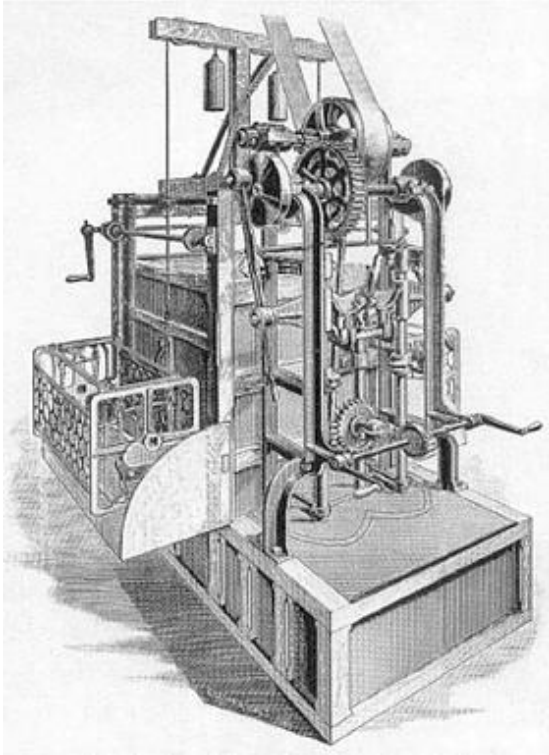
The paper bag machine and her sketch



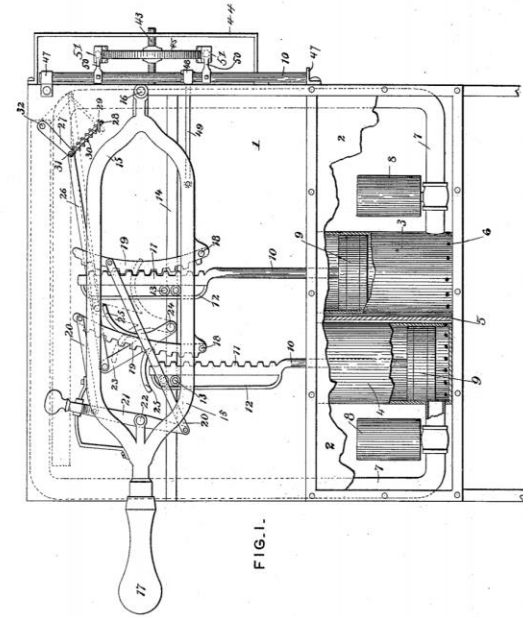
Josephine Cochran the dishwasher (1839-1913)

In 1850 another inventor Joel Houghton patented a wooden washing machine with a hand wheel that splashed water on dishes. It was not a very workable machine. In 1886 Josephine invented the first practical washer. She received a patent on December 28th, 1886. Josephine unveiled her invention at the 1893 world's fair but only restaurants and hotels were buying her idea. In the 1950s she finally got the attention of the general public. She founded a company by the name of Garis-Cochran Dish-Washing Company and eventually became known as KitchenAid. Josephine died at the age of 72.





J. G. COCHRAN.
DISH WASHING MACHINE.
No. 355,139. Patented Dec. 28, 1886.



The dishwasher

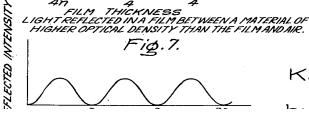
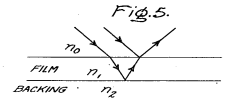
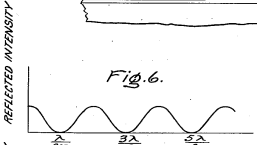
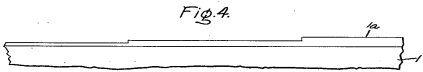
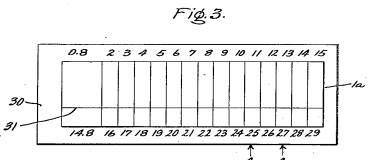
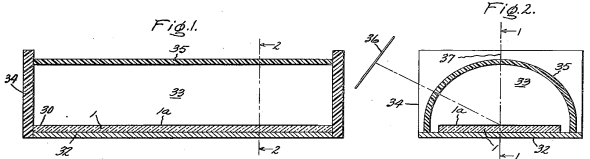


Katharine Burr Blodgett non-reflective glass

Katharine was born in 1898 and after living in Paris the family returned to New York where Katharine went to school at Bryn Mawr College and got her Masters degree in 1918 at the University of Chicago. She became a pioneer and was the first woman to get a Phd in Physics at Cambridge University. Katharine was the first woman scientist hired by General Electric. She spent her entire career there. When she had her invention the non-reflective glass it went to find utility in photographic optics. Katharine never got married and died in 1979.

Her making it and her sketch

Feb. 26, 1952 K. B. BLODGETT 2,587,282
 STEP GAUGE FOR MEASURING THICKNESS OF THIN FILMS
 Filed Feb. 27, 1951



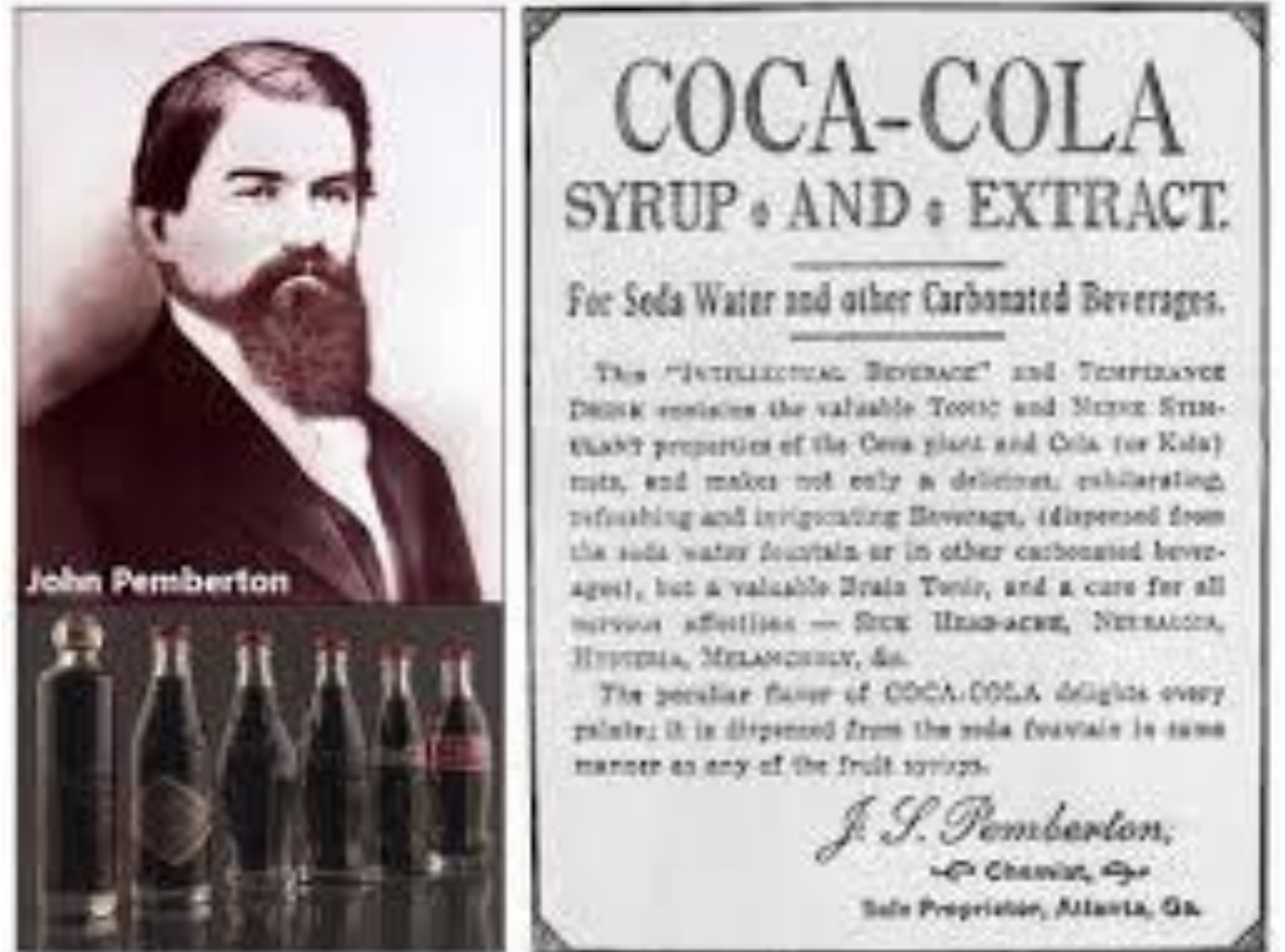
Inventor:
 Katharine B. Blodgett,
D. C. Frank



Part 2

Coca Cola history

Coca Cola was founded in 1892. The purpose of it was to be a sweetened carbonated beverage. The headquarters are in Atlanta, Georgia. 2,800 products were available in more than 200 countries. The person invented Coca Cola was John s. Pemberton. Asa Griggs Candler Hand secured ownership of the business. Also, Asa Incorporated the Coca Cola company and the trademark Coca Cola was in U.S. patent office in 1893. The Coca Cola company was sold to for \$25 million to a group of investors.



John Pemberton

COCA-COLA

SYRUP • AND • EXTRACT.

For Soda Water and other Carbonated Beverages.

This "INTELLECTUAL BEVERAGE" and TEMPERANCE DRINK contains the valuable TONIC and NERVE STIMULANT properties of the Coca plant and Cola (or Kola) nuts, and makes not only a delicious, exhilarating, refreshing and invigorating Beverage, (dispensed from the soda water fountain or in other carbonated beverages), but a valuable Brain Tonic, and a cure for all nervous affections — SUCH HEAD-ACHE, NEURALGIA, HYSTERIA, MELANCHOLY, &c.

The peculiar flavor of COCA-COLA delights every palate; it is dispensed from the soda fountain in same manner as any of the fruit syrups.

J. S. Pemberton,
— C. Candler, —
Sole Proprietor, Atlanta, Ga.



A problem it faced and how it was fixed

A problem that Coca Cola is facing is that the product has sugar in the product and is very unhealthy. People today are more health conscious so Coca Cola is trying to find healthier alternative to substitute for the sugar in the product. One solution was they added aspartame to their product. It is an alternative to sugar or not high in fructose corn syrup yet gives the product a similar taste.

Imagine it 50
years from now

I can see in 50 years that Coca Cola may be healthier , they will find a sugar solution that is much better for consumption to push for a healthier version of the product. I can also see that in 50 years the product will no longer be bought in plastic bottles. I see them selling the product in glass only so they can be reused or creating a biodegradable product that is better for the environment.

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