

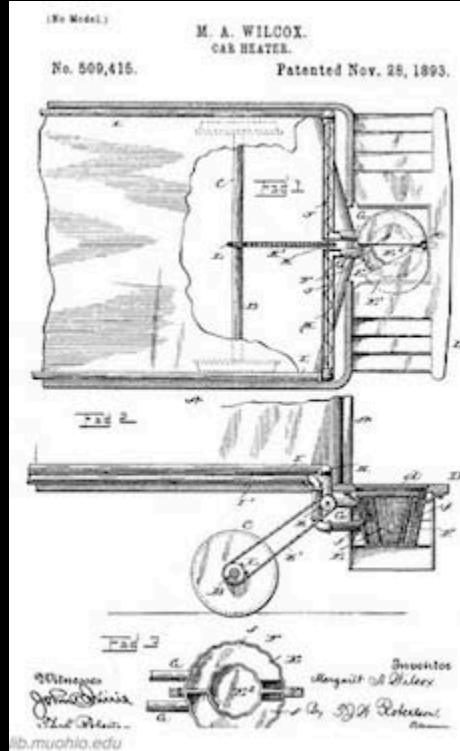
Thinking Outside of the Box

# Inventions by Women

An OWLWorks Project  
Presented by Michele Jackman

# Inventions by Women

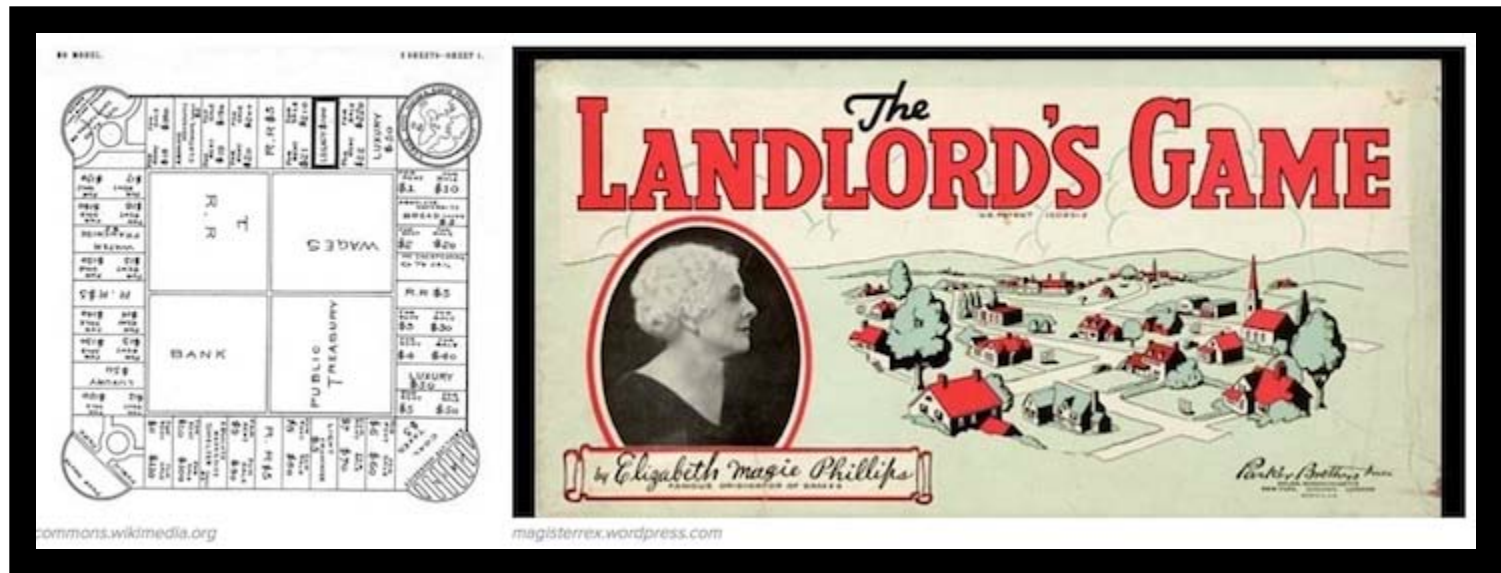
We all owe our thanks to Margaret A Wilcox who invented the car heater in 1893! (Margaret also invented a combined clothes and dishwasher.)



Magnus Manske via commons.wikimedia.org(8516891322).jpg

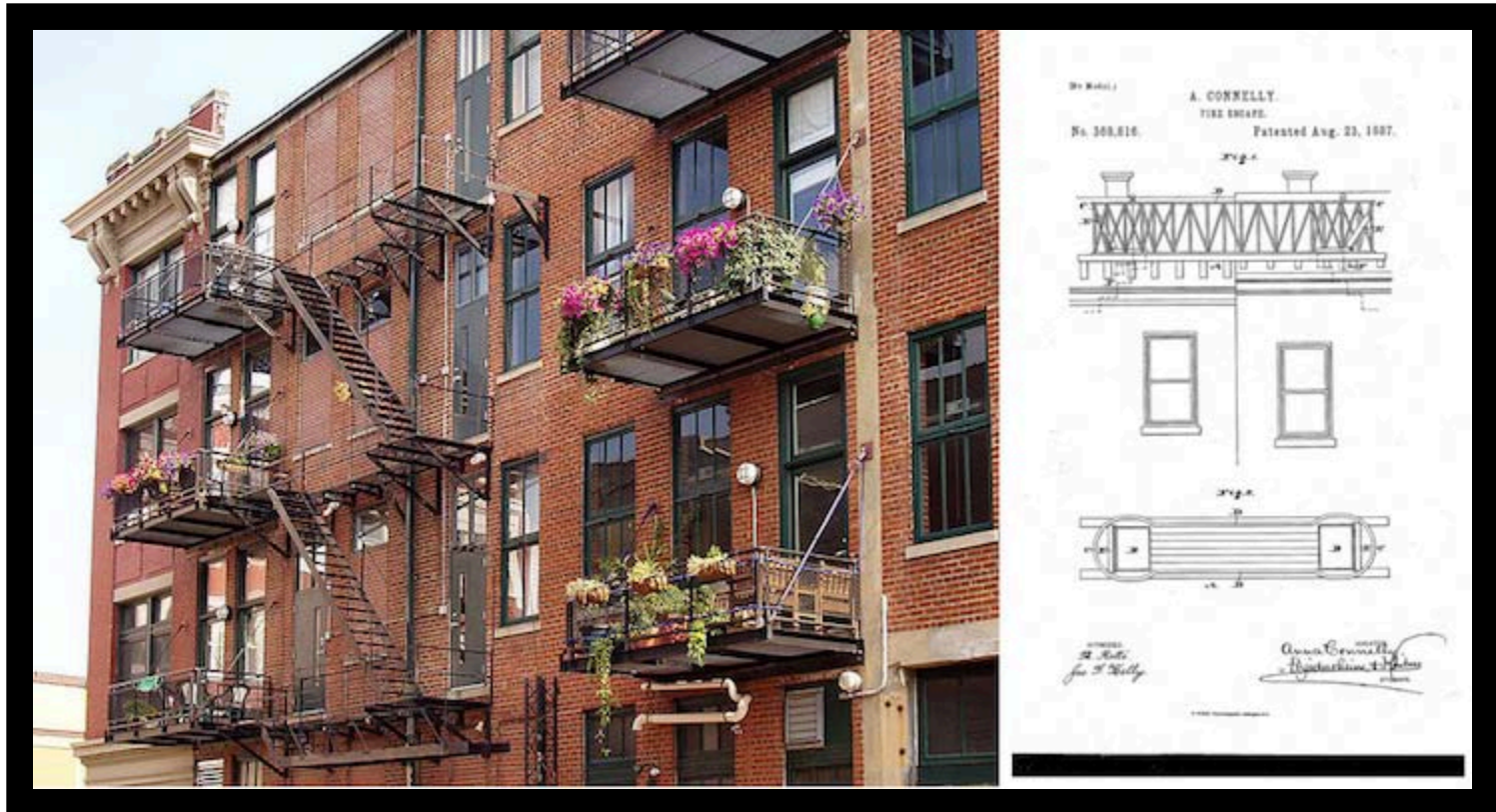
# Inventions by Women

This popular board game was designed by Elizabeth Magie Phillips in 1904, originally called the Landlord's Game. The purpose of this game was to expose the injustices of unchecked capitalism. Her game was ripped off by Charles Darrow who sold it to Parker Brother's 30 years later. However Parker Brothers later paid Elizabeth \$500 for her game. Gee Thanks!



# Inventions by Women

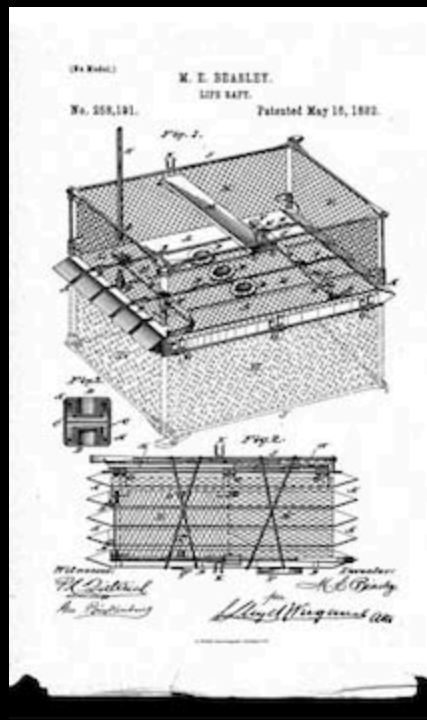
The fire escape was invented by Anna Connelly in 1887.





# Inventions by Women

The life saving Life Raft was invented by Maria Beasley in 1882.  
(Maria also invented a machine that makes barrels.)



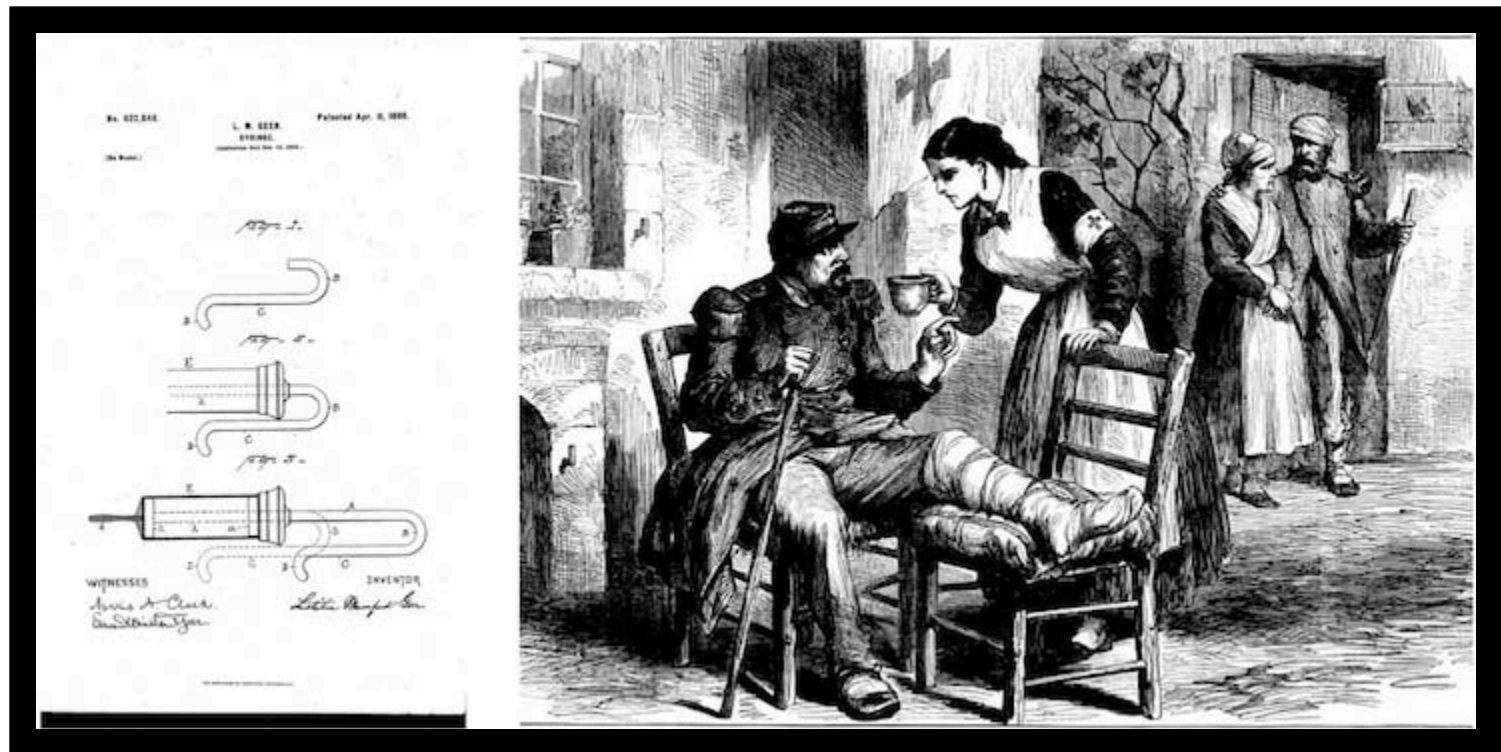
# Inventions by Women

Solar heating for residential housing was invented by Dr. Maria Telkes in 1947. Dr. Telkes was a psychiatrist in addition to being a Solar-Power Pioneer.



# Inventions by Women

The medical syringe which could be operated with only one hand was invented by a woman by the name of Letitia Geer in 1899.





# Inventions by Women

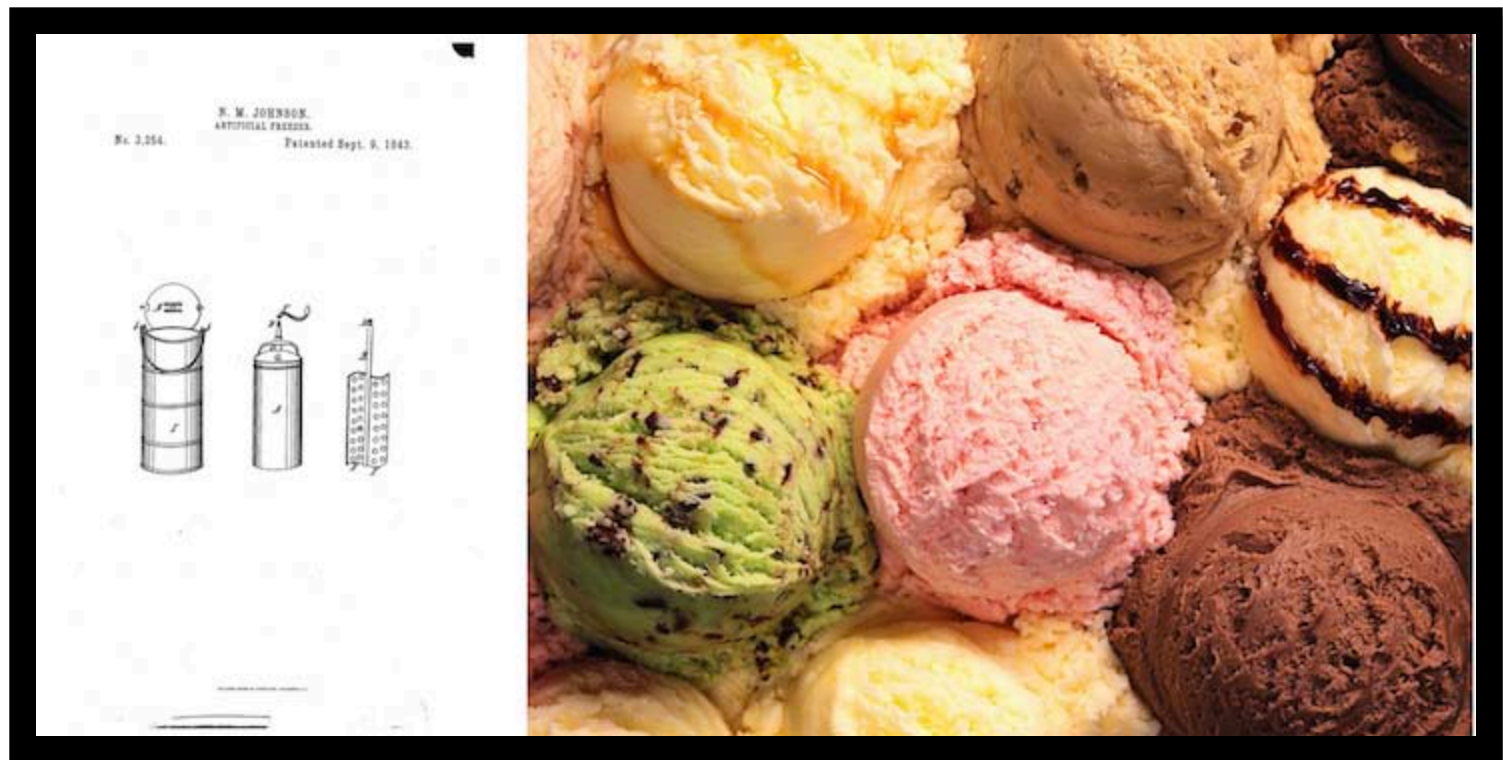
The electric refrigerator was invented by Florence Parpart in 1914.  
(Florence also invented an improved street cleaning machine.)





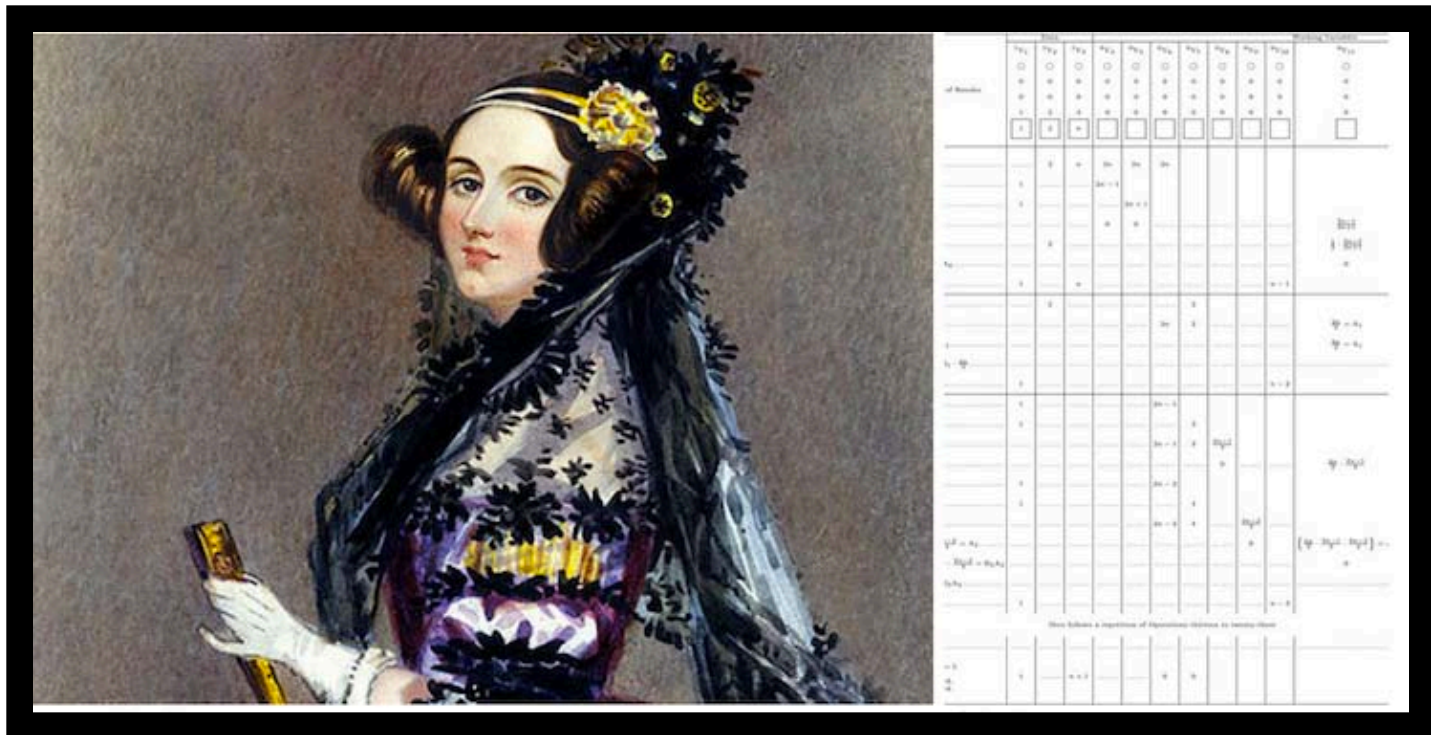
# Inventions by Women

The ice cream maker was invented by a woman named Nancy Johnson in 1843. Her patented design is still used today!



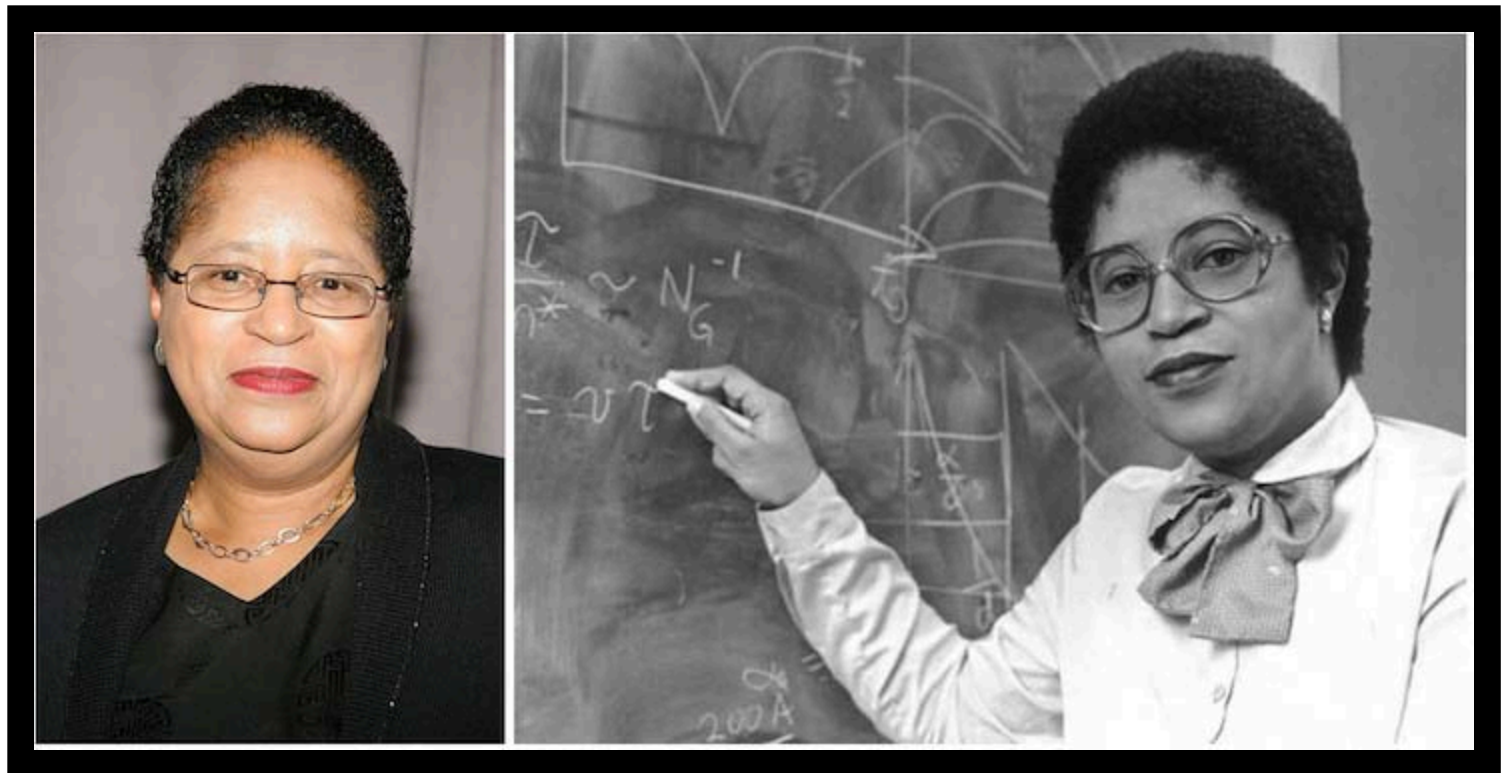
# Inventions by Women

Ada Lovelace is essentially the first computer programmer due to her work with Charles Babbage at the University of London in 1842. In fact her notes were an essential key to helping Alan Turing's work on the first modern computers in the 1940's.



# Inventions by Women

Some of the Telecommunication Technology developed by Dr. Shirley Jackson include portable fax, touch tone telephone, solar cells, fiber optic cables, and the technology behind caller ID and call waiting.





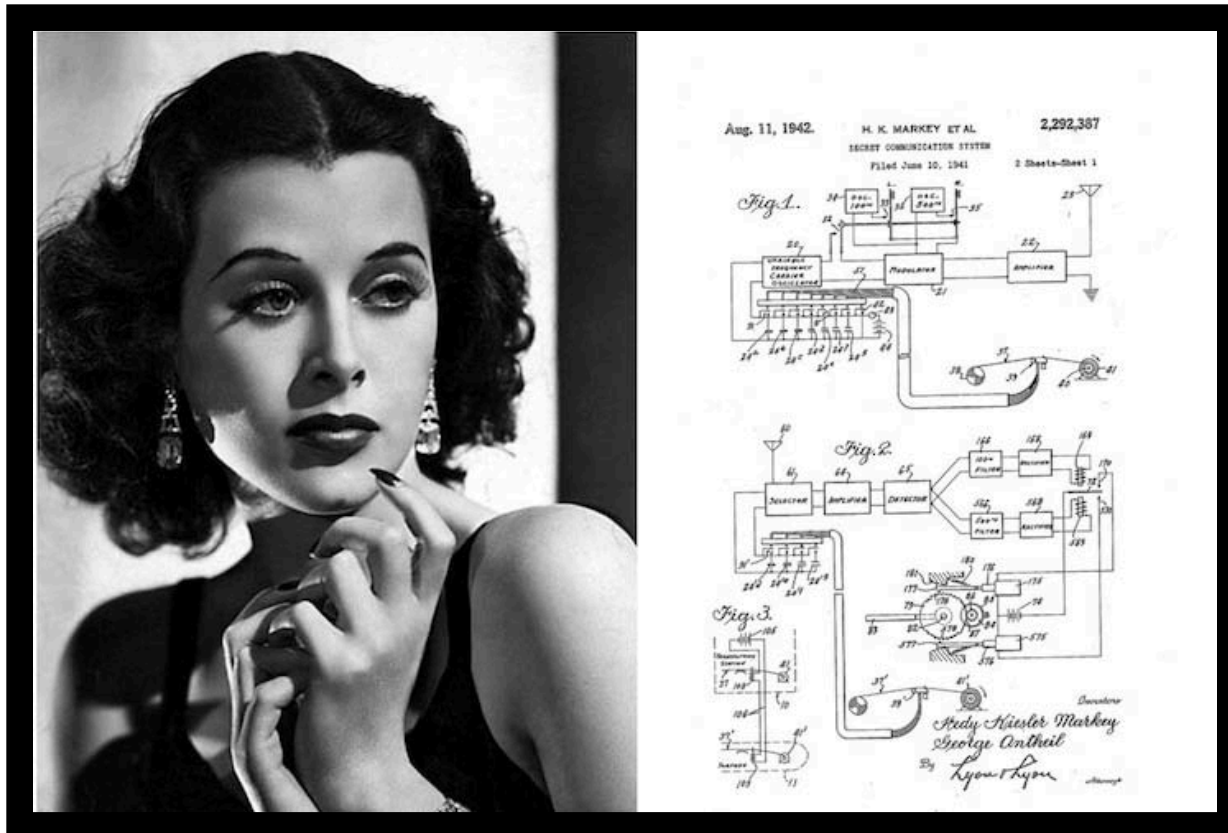
# Inventions by Women

The Dishwasher was invented by Josephine Cochrane in 1887. She also marketed her machine to hotel owners and opened her own factory without the help of a man!



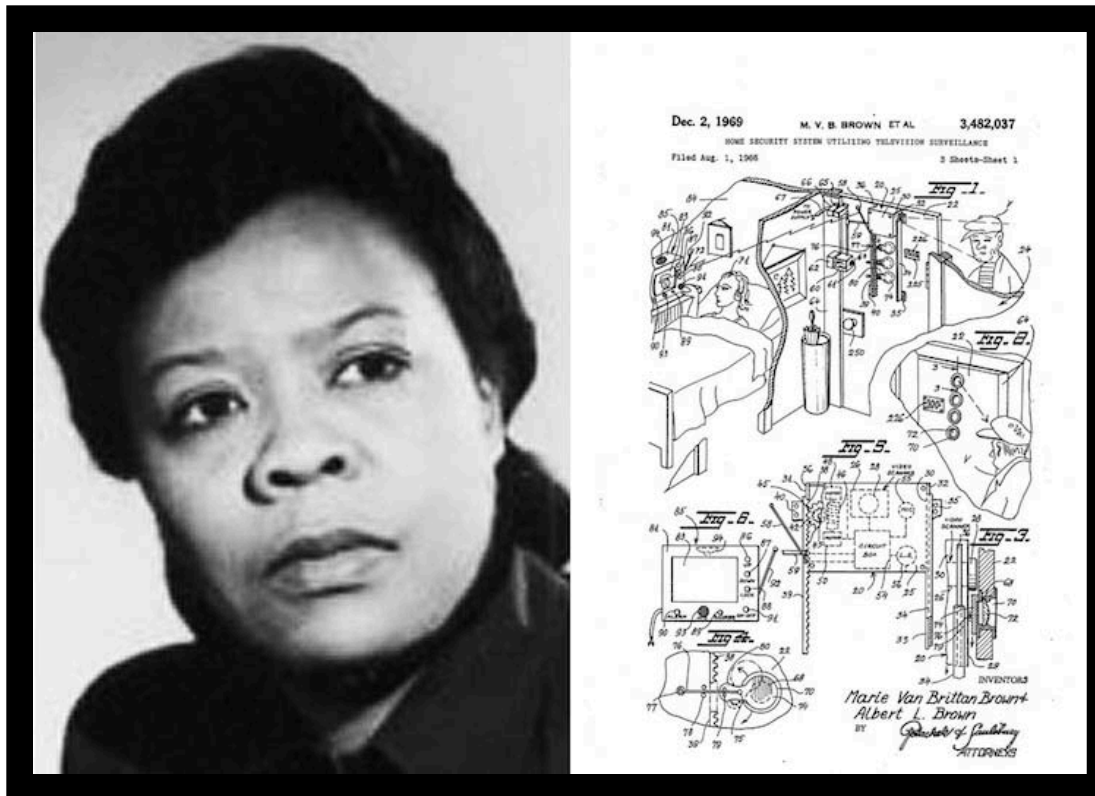
# Inventions by Women

Hedy Lamarr, a world famous film star, invented a secret communications system during World War II for radio-controlling torpedoes. This Technology also paved the way for everything from Wi-Fi to GPS.



# Inventions by Women

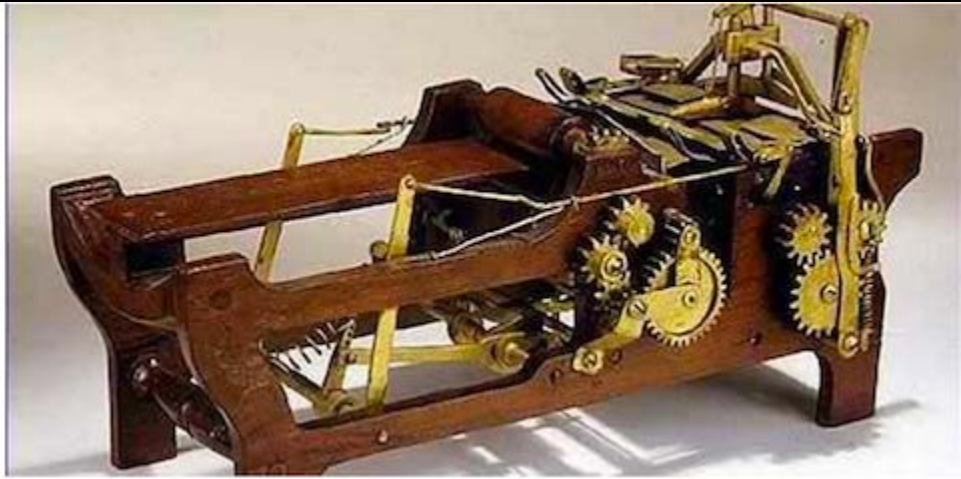
Marie Van Brittan Brown invented CCTV because of the slow response of police officers in 1969 to help people ensure their own security. This invention influenced modern CCTV systems used for home security and police work today.





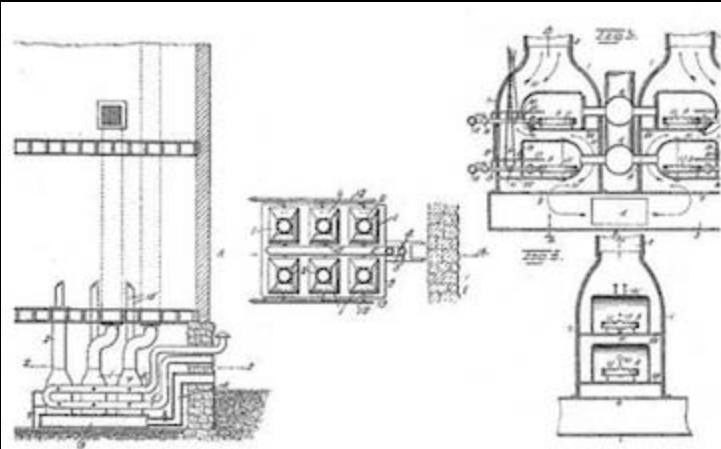
# Inventions by Women

Margaret Knight invented a machine that makes square bottomed paper bags in 1871. She almost didn't get credit when Charles Anan tried to steal her work claiming that it wasn't possible for a woman to create this brilliant invention. (Margaret also invented a safety device for cotton mills when she was 12, and that invention is still being used today.)



# Inventions by Women

Although Alice Parker's invention in 1919 of a gas powered central heater was never manufactured, her idea was the first that allowed for using natural gas to heat a home, inspiring the central heating systems used today.



# Inventions by Women

This life-saving material that is 5 times stronger than steel and used to make bulletproof vests was invented in 1965 by Stephanie Kwolek.





# Inventions by Women

Dr. Grace Murray Hopper was a computer scientist that invented COBOL which is the first user-friendly business computer software system in the 1940's. She was also a rear admiral in the U.S. navy and the first person to use the term “bug” in reference to a glitch in a computer system when she literally found a bug (moth) causing problems with her computer.

