

**George Crum**  
**Inventor of the Potato Chip**



# **Marie Maynard Daly**

**First African-American woman to  
earn a Ph.D. in chemistry (1947)**

Conducted pioneering research  
leading to a better understanding of how  
heart attacks are caused.



**Garrett Morgan**  
**Inventor of the**  
**Safety Hood**  
**or Gas Mask**



# **Philip B. Downing**

**Inventor of the Public Mailbox**

An inner safety door kept mail safe from thieves and bad weather.



# **Sarah Goode**

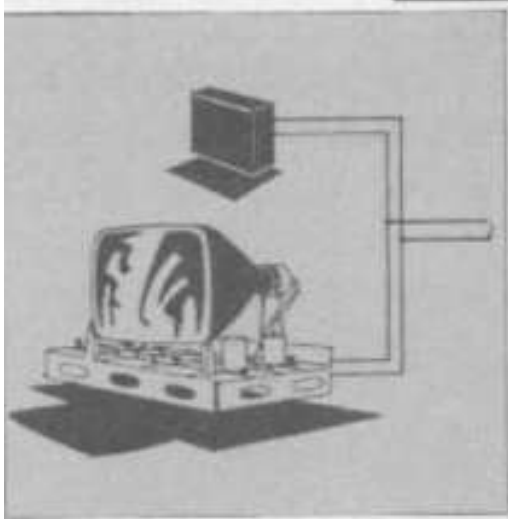
**First African American  
to receive a US Patent**

Goode invented a desk  
that became a bed to save space.



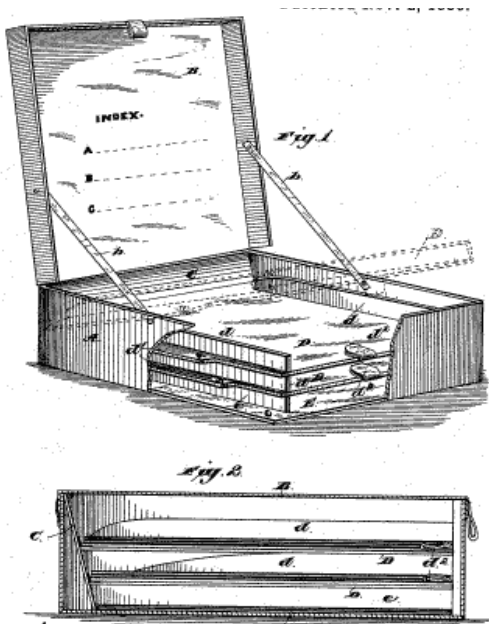
**Lewis Latimer**  
**Invented the Carbon Filament**  
**for the Light Bulb**

*ic Devices for  
imulators and  
Missiles*



# **Otis Boykin**

**Invented the Artificial Heart  
Pacemaker Control Unit**



# Henry Brown

**Inventor of the  
Modern-Day  
Fireproof Safe**





# **Granville T. Woods**

**Invented the Multiplex Telegraph**



# **Gerald A. Lawson**

**Invented the Modern  
Home-Video Gaming Console**



**Patricia Bath**  
**Invented the**  
**Cataract Laserphaco Probe**



# **Marc Hannah**

**Invented the  
3-D Graphics Technology  
Used in Films  
such as *Jurassic Park*,  
*Terminator 2* and *The Abyss***



**Lonnie Johnson**

**Invented the Super Soaker**



**George E. Alcorn**

**Invented the  
Imaging X-Ray Spectrometer**



# **Frederick M. Jones**

## **Invented Mobile Refrigeration**

His invention allowed the transportation of perishable foods such as produce and meats.



# **George R. Carruthers**

**Invented the  
Ultraviolet Camera Spectrograph**

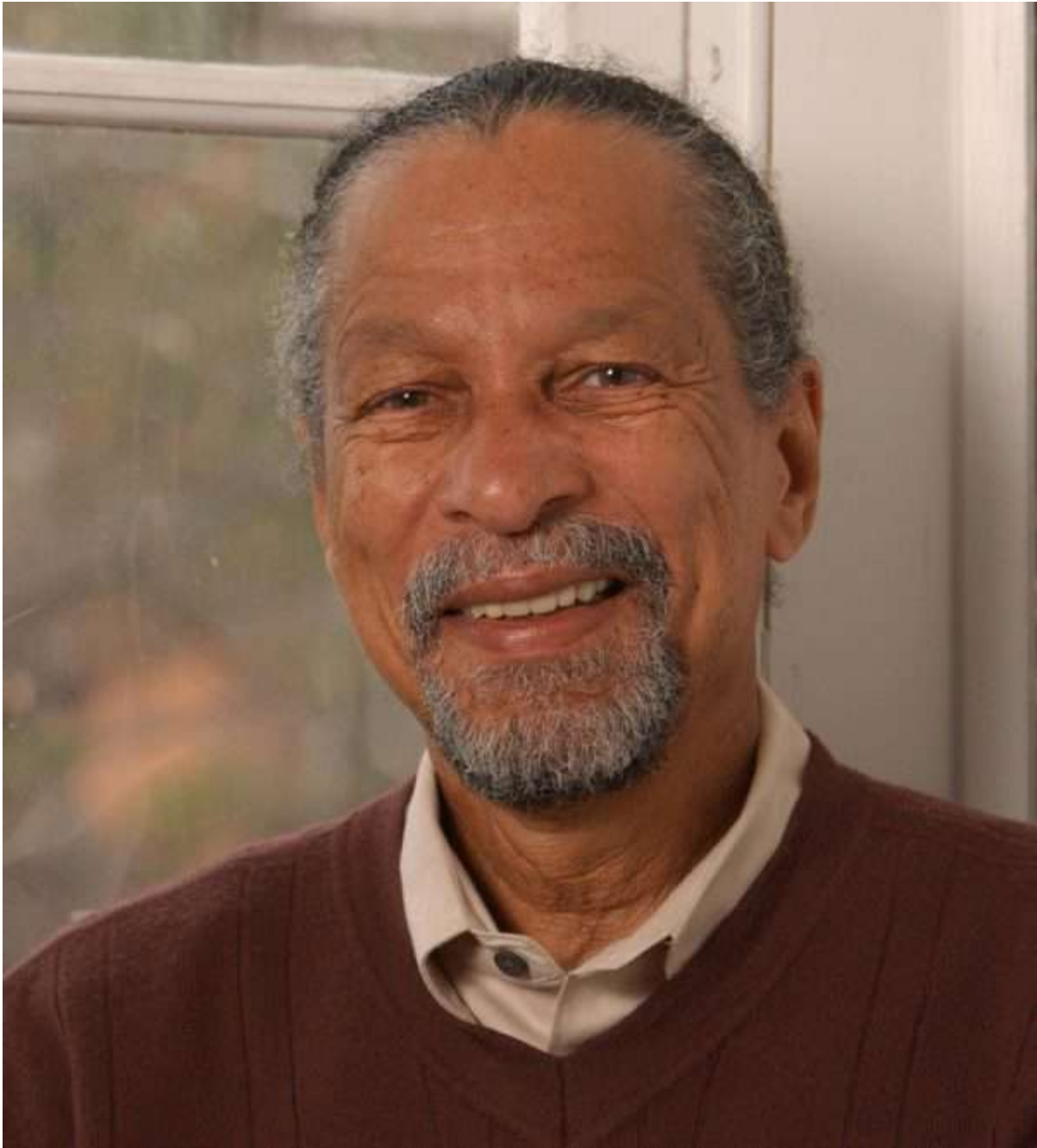
This invention was used  
to study Earth's atmosphere.





# **Alexander Miles**

**Designed the Modern-Day Elevator**



**James E. West**

**Invented the Electroacoustic  
Transducer Electret Microphone**



# **Arthur Zang**

## **Invented the Cardiopad**

The Cardiopad allows heart exams to be performed at remote, rural locations and the results are transferred to doctors using wi-fi.

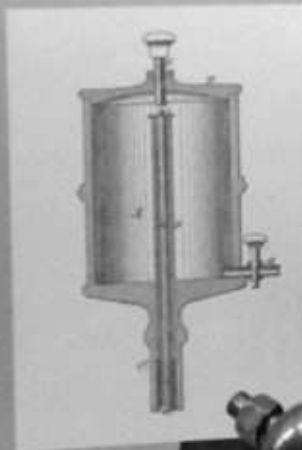
## Elijah McCoy

Elijah McCoy is best known as the inventor of a practical railroad lubricating cup, a device that allowed train gears to be oiled while in motion, which saved time and reduced wear.

McCoy used his knowledge of mechanical engineering to solve other business and household problems. He developed a portable ironing board, a lawn sprinkler and better tread patterns for rubber tires.

With all his inventions, McCoy developed and tested prototypes. He perfected his designs by learning from his successes and failures.

Elijah McCoy, c. 1885.



Detail of McCoy's lubricating cup patent, 1872.



# Elijah McCoy Invented an Automatic Railroad Lubrication Machine



**Ludwick Marishane**

**Invented DryBath**