

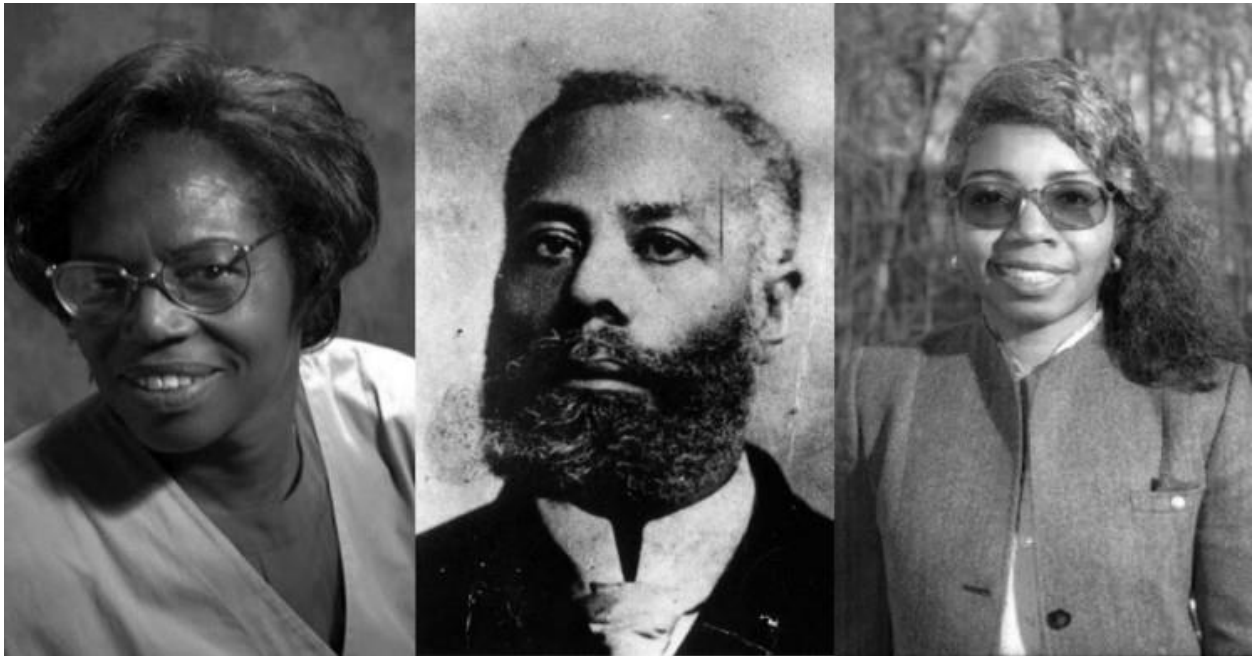
# The A-Z List of Black Inventors

This list of Black and African-American inventors have certainly earned their place in history. Let's take a look at the legacy of these inventors.



By [Christopher McFadden](#)

July 13, 2018



[1](#), [2](#), [3](#)

The following join the ranks of many great African-American inventors who have contributed greatly to society throughout the years.



## BIOGRAPHY

# Black Inventors - The Complete List of Genius Black American (African American) Inventors, Scientists, and Engineers with Their Revolutionary Inventions That Changed the World and Impacted History - Part Two

Many black inventors have struggled with hardship, poverty and, in some circumstances, slavery, to prove their genius to the world. The following are but a few of the many inventive and talented members of the black community in the United States.

Many of the entries on this list are derived from the dutiful work of one Mr. Henry Baker who worked for the U.S. Patent Office between the late 1800's and early 1900's. At this time, the African-Americans had few rights so Henry wanted to make sure that some, at least, received some form of unofficial recognition for their contributions to society.

This list is not exhaustive but is comprehensive and is in alphabetical order.

*You can find the list version at the end of the content.*

## 1. Abrams, W. B.

**What his invention was:** Hame Attachment

**Patent Number:** 450550

**Patent Date:** 4/14/1891

## 2. Alcorn, George Edward Jr.

**What their invention or inventions was/were:** X-Ray Spectrometer For Distant Galaxies And 19 Others

**Additional information:** George is best known as the inventor of the Imagining X-Ray Spectrometer. This would ultimately earn him the NASA Goddard Space Flight Center Inventor of the Year in 1984.

George was born in March of 1940 who would later earn his B.A. in Physics in 1962, a Masters in 1963 and Ph.D. in 1967. He would spend a large portion of his career at NASA. Alcorn has around 20 other inventions to his name too.

### **3. Allen, C. W.**

**What their invention or inventions was/were:** Self-Levelling Table

**Patent Number:** 613436

**Patent Date:** 11/1/1898

### **4. Allen, J. B.**

**What their invention or inventions was/were:** Clothes Line Support

**Patent Number:** 551105

**Patent Date:** 12/10/1895

### **5. Ashbourne, Alexander P.**

**What their invention or inventions was/were:** Process Preparing Coconut For Domestic Use, Biscuit Cutter, Process Of Treating Coconut, Refining Coconut Oil

**Patent Numbers:** 163962, 170460, 194287, 230518

**Patent Dates:** 6/1/1875, 11/30/1875, 8/21/1877, 7/27/1880

### **6. Bailes, Wm.**

**What their invention or inventions was/were:** Ladder Scaffold-Support

**Patent Number:** 218154

**Patent Date:** 8/5/1879

## 7. Bailey, L. C.

**What their invention or inventions was/were:** Combined Truss And Bandage, Folding Bed, Shampoo Headrest

**Patent Number:** 285545, 629286

**Patent Date:** 9/25/1883, 7/18/1899

**Additional information:** Leonard was born in 1825 into poverty and physically disabled. He would go on to receive various patents for his inventions.

Bailey also invented the rapid mail-stamping machine, a device to shunt trains to different tracks, and a hernia truss that was adopted by the United States Military. Leonard died in 1905.

## 8. Bailiff, C. O.

**What their invention or inventions was/were:** Shampoo Headrest

**Patent Number:** 612008

**Patent Date:** 10/11/1898

## 9. Ballow, W. J.

**What their invention or inventions was/were:** Combined Hat Rack And Table

**Patent Numbers:** 601422

**Patent Dates:** 4/29/1898

## 10. Banneker, Benjamin

**What their invention or inventions was/were:** Astronomical Almanac

## 11. Barnes, G. A. E.

**What their invention or inventions was/were:** Design For Sigh

**Patent Number:** 29193

**Patent Date:** 8/19/1898

## 12. Bath, Patricia



Source: *National Library of Medicine/Wikimedia Commons*

**What their invention or inventions was/were:** The Cataract Laserphaco Probe

**Additional information:** Patricia was born in Harlem and would go on to become a pioneer ophthalmologist, inventor, and academic who is known for inventing a tool and procedure for the removal of cataracts using a laser beam called the Laserphaco Probe.

She was born in 1942 in New York as the daughter of the first African-American motorman to work in NYC subway. Patricia would show an early interest and ability for science at a young age. This passion would drive her onwards and upwards.

She would eventually become the first African-American to complete a residency in ophthalmology and the first female appointed to the faculty of the University of California at Los Angeles.

## 13. Beard, Andrew J.

**What their invention or inventions was/were:** Rotary Engine, Car Coupler

**Patent Numbers:** 478271, 594059

**Patent Dates:** 7/5/1892, 11/23/1897

## 14. Becket, G. E.

What their invention or inventions was/were: Letter Box

Patent Number: 483325

Patent Date: 10/4/1892

## 15. Bell, Landrow

What their invention or inventions was/were: Broom Moisteners And Bridles, Dough Kneader

Patent Numbers: 115153, 133823

Patent Dates: 5/23/1871, 12/10/1872

## 16. Benjamin, L. W.

What their invention or inventions was/were: Broom Moisteners And Bridles

Patent Numbers: 497747

Patent Dates: 5/16/1893

## 17. Benjamin, M. E.

What their invention or inventions was/were: Gong And Signal Chairs For Hotels

Patent Number: 386286

Patent Date: 7/17/1888

## 18. Berger, Edmond

What their invention or inventions was/were: Spark Plug

## 19. Binga, M. W.

**What their invention or inventions was/were:** Street Sprinkling Apparatus

**Patent Number:** 217843

**Patent Date:** 7/22/1879

## **20. Blackburn, A. B.**

**What their invention or inventions was/were:** Railway Signal, Spring Seat For Chairs,  
Cash Carrier

**Patent Numbers:** 376362, 380420, 391577

**Patent Dates:** 1/1/1888, 4/3/1888, 10/23/1888

## **21. Blue, L.**

**What their invention or inventions was/were:** Design For Rubber Scraping Knife

**Patent Numbers:** 298937

**Patent Dates:** 5/20/1884

## **22. 17: Booker, L. F.**

**What their invention or inventions was/were:** Spring Seat For Chairs

**Patent Number:** 30404

**Patent Date:** 3/28/1899

## **23. Boone, Sarah**



Source: SHSMO

**What their invention or inventions was/were:** Ironing Board

**Patent Number:** 473653

**Patent Date:** 4/26/1892

**Additional information:** Sarah Boone was born in 1832 in North Carolina who would go on to develop a special type of ironing board. Her invention was made from a narrow wooden board that had collapsible legs with the entire device having a padded cover.

Prior to this invention, the most common solution was a simple plank of wood placed across a pair of chairs.

## 24. Bowman, H. A.

**What their invention or inventions was/were:** Making Flags

**Patent Number:** 469395

**Patent Date:** 2/23/1892

## 25. Boykin, Otis

**What their invention or inventions was/were:** The Artificial Heart Pacemaker Control Unit



**Additional information:** Otis Boykin was born in Dallas, Texas on August 29, 1920. After his invention of the control unit for pacemakers, he would ironically die from a heart attack in 1982.

Boykin would graduate from Fisk College, Tennessee in 1941 and later took up work at in 1945 P.J. Nilsen Research Laboratories to fund further studies at Illinois Institute of Technology. He dropped out two years later and started his own business in 1947.

## 26. Bradberry, Henrietta

**What their invention or inventions was/were:** The Bed Rack

**Patent Number:** 2320027

**Patent Date:** 5/25/1943

## 27. Bradley, Benjamin

**What their invention or inventions was/were:** First Steam Engine For A Ship

**Additional information:** Benjamin was born a slave in 1830 and was taught to read and write by his master's children. He would show a talent for invention and later devised the first steam engine for a ship.

Showing a great natural talent for invention, his master referred him to the United States Naval Academy in Annapolis, Maryland to take up a position as an assistant in their Science Department. It was here that he developed his own design for a steam engine.

Being a slave he was not able to patent his invention - he did sell the rights to it, however, and bought his own freedom.

## 28. Brody & Surgwar

**What their invention or inventions was/were:** Folding Chair

## 29. Brooks, Charles B.

**What their invention or inventions was/were:** Street Sweepers, Punch

**Patent Numbers:** 556711, 507672, 560154

**Patent Dates:** 3/17/1890, 10/31/1893, 5/12/1896

## **30. Brooks, Hallstead/Page**

**What their invention or inventions was/were:** Street Sweepers

**Patent Number:** 558719

**Patent Date:** 4/21/1896

## **31. Brown, Henry**

**What their invention or inventions was/were:** Desk-Top File Box/The Modern-Day Fireproof Safe

**Patent Number:** 352036

**Patent Date:** 11/2/1886

**Additional information:** Henry patented his invention for storing and preserving documents and valuables in 1886. Brown's invention was, later on, improved to evolve into what is known today as a strongbox.

## **32. Brown, Lincoln F.**

**What their invention or inventions was/were:** Bridle Bit

**Patent Number:** 484994

**Patent Date:** 10/25/1892

## **33. Brown, M. V. B.**



Source: Timeline

**What their invention or inventions was/were:** Early Form Of Cctv

**Patent Number:** 3482037

**Patent Date:** 25246

**Additional information:** Marie V. B.

Brown was born in 1922 into the crime-ridden neighborhood of Queens, NYC. Her experiences in her youth would ultimately lead her to

develop an early form CCTV.

Marie and her partner, Albert Brown, who was an electronics technician, applied for a patent for their invention on August 1, 1966. Their patent was filed for their Home Security System Utilizing Television Surveillance, a closed circuit television system, known today as CCTV system.

Their patent was granted on December 2, 1969.

## 34. Burr, John

**What their invention or inventions was/were:** Lawn Mower

## 35. Burrige & Marshman

**What their invention or inventions was/were:** Typewriter

## 36. Burwell, W.

**What their invention or inventions was/were:** Boot Or Shoe

**Patent Number:** 638143

**Patent Date:** 11/28/1899

## **37. Butler, R. A.**

**What their invention or inventions was/were:** Train Alarm

**Patent Number:** 584540

**Patent Date:** 6/15/1897

## **38. Butts, John W.**

**What their invention or inventions was/were:** Luggage Carrier

**Patent Numbers:** 634611

**Patent Dates:** 10/10/1899

## **39. Byrd, T. J.**

**What their invention or inventions was/were:** Improvement In Holders For Reins For Horses, Apparatus Detaching Horses From Carriages, Improvement In Neck Yokes For Wagons, Improvement In Car Couplings

**Patent Numbers:** 123328, 124790, 126181, 157370

**Patent Dates:** 2/6/1872, 3/19/1872, 4/30/1872, 12/1/1874

## **40. Campbell, W. S.**

**What their invention or inventions was/were:** Self-Setting Animal Trap

**Patent Numbers:** 246369

**Patent Dates:** 8/30/1881

## **41. Cargill, B. F.**

**What their invention or inventions was/were:** Invalid Cot

**Patent Numbers:** 629658

**Patent Dates:** 7/25/1899

## 42. Carrington, T. A.

**What their invention or inventions was/were:** Range

**Patent Numbers:** 180323

**Patent Dates:** 7/25/1876

## 43. Carter, W. C.

**What their invention or inventions was/were:** Umbrella Stand

**Patent Number:** 323397

**Patent Date:** 8/4/1885

## 44. Carver, George Washington



Source: National Park Service

**What their invention or inventions was/were:** Peanut Butter, Cosmetics And Producing The Same, Paint And Stain And Producing The Same, Producing Paint And Stains

**Patent Numbers:** 1522176, 1541478, 1632365

**Patent Dates:** 01/06/1925, 06/09/1925, 6/14/1927

**Additional information:** George was born a slave in Missouri between 1860 and 1865 (not exact records exist) during the Civil War. He would later devise over 300 different uses for peanuts, including cooking oil, printer's ink, and axle grease.

George earned his Bachelor's degree in Agricultural Science from Iowa State in 1894 which he followed up with a masters in 1896. He received the 1923 Spingarn Medal and was posthumously inducted into the National Inventors Hall of Fame.

## **45. Certain, Jerry M.**

**What their invention or inventions was/were:** Parcel Carrier For Bicycles

**Patent Number:** 639708

**Patent Date:** 12/26/1899

## **46. Cherry, M. A.**

**What their invention or inventions was/were:** Velocipede, Street Car Fender

**Patent Numbers:** 382351, 531908

**Patent Dates:** 5/8/1888, 1/1/1895

## **47. Church, T. S.**

**What their invention or inventions was/were:** Carpet Beating Machine

**Patent Number:** 302237

**Patent Date:** 7/29/1884

## **48. Clare, O. B.**

**What their invention or inventions was/were:** Trestle

**Patent Number:** 390753

**Patent Date:** 10/9/1888

## **49. Coates, Robert**

**What their invention or inventions was/were:** Overboot For Horses

**Patent Number:** 473295

**Patent Date:** 4/19/1892

## **50. Cook, George**

**What their invention or inventions was/were:** Automatic Fishing Device

**Patent Number:** 625829

**Patent Date:** 5/30/1899

## **51. Coolidge, J. S.**

**What their invention or inventions was/were:** Harness Attachment

**Patent Number:** 392908

**Patent Date:** 11/13/1888

## **52. Cooper, A. R.**

**What their invention or inventions was/were:** Shoemaker's Jack

**Patent Number:** 631519

**Patent Date:** 8/22/1899

## **53. Cooper, J.**

**What their invention or inventions was/were:** Shutter And Fastening, Elevator Device

**Patent Number:** 276563, 536605, 590257

**Patent Date:** 5/1/1883, 4/2/1895, 9/21/1897

## **54. Cornwell, P. W.**

**What their invention or inventions was/were:** Draft Regulator

**Patent Numbers:** 390284, 491082

**Patent Dates:** 10/2/1888, 2/7/1983

## **55. Cosgrove, W. F.**

**What their invention or inventions was/were:** Automatic Stop Plug For Gas Oil Pipes

**Patent Number:** 313993

**Patent Date:** 3/17/1885

## **56. Cralle, Alfred L.**

**What their invention or inventions was/were:** Ice-Cream Mold And Disher

**Patent Number:** 576395

**Patent Dates:** 2/2/1897

**Additional information:** Alfred L. Cralle was a Black American inventor and businessman. He is best known for his invention of the ice cream scoop. Cralle was born on the 4th September 1866 in Virginia.

He never acquired a formal education beyond basic schooling as a child. He worked various odd jobs and he would devise the idea for his scoop whilst working at a hotel in Pittsburgh where he noticed how much difficulty people were having serving ice cream with spoons and ladles alone. He was tragically killed during a car accident in 1920.

## **58. Creamer, H.**

**What their invention or inventions was/were:** Steam Trap Feeder, Steam Feed Water Trap

**Patent Numbers:** 394463, 313854



**Patent Dates:** 12/11/1888, 3/17/1895

## **59. Carruthers, George R.**

**What their invention or inventions was/were:** The Ultraviolet Camera Spectrograph

## **60. Darkins, J. T.**

**What their invention or inventions was/were:** Ventilation Aid

**Patent Number:** 534322

**Patent Date:** 2/19/1895

## **61. Davis, I. D.**

**What their invention or inventions was/were:** Tonic

**Patent Number:** 351829

**Patent Date:** 11/2/1886

## **62. Davis, William D.**

**What their invention or inventions was/were:** Riding Saddles

**Patent Number:** 568939

**Patent Date:** 10/6/1896

## **63. Davis, W. R., Jr.**

**What their invention or inventions was/were:** Library Table

**Patent Number:** 208378

**Patent Date:** 9/24/1878

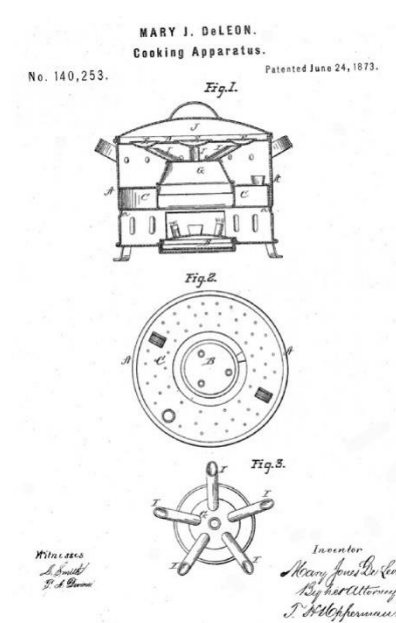
## 64. Deitz, W. A.

What their invention or inventions was/were: Shoe

Patent Number: 64205

Patent Date: 4/30/1867

## 65. De Leon, Martha (Mary) Jones



Source: U.S. Patent Database Search

What their invention or inventions was/were: A Cooking Apparatus

Patent Number: 140253

Patent Date: 24/6/1873

**Additional information:** Martha DeLeon was the second African-American woman to receive and patent for her invention. Her invention was an early precursor of the steam tables that we see at food buffets worldwide today.

## 66. Dickinson, Joseph H.

What their invention or inventions was/were: Player Piano, Arm For Recording Machine

Patent Numbers: 1028996, 1262411

Patent Dates: 06/11/1912, 01/08/1918

## 67. Dorsey, O.

What their invention or inventions was/were: Door Knob, Door Stop

**Patent Numbers:** 210764

**Patent Dates:** 12/10/1878

## **68. Dorticus, Clatonia Joaquin**

**What their invention or inventions was/were:** Applicator For Coloring Liquids-Soles And Heels, Machine For Embossing Photo, Photographic Print Wash, Hose Leak Stop

**Patent Numbers:** 535820, 537442, 537968, 629315

**Patent Dates:** 3/19/1895, 4/16/1895, 4/23/1895, 7/18/1899

## **69. Downing, Gertrude E.**

**What their invention or inventions was/were:** Corner Cleaner Attachment

**Patent Numbers:** 3715772

**Patent Dates:** 2/13/1973

## **70. Downing, Paul L.**

**What their invention or inventions was/were:** Mail Box

## **71. Downing, Phillip B.**

**What their invention or inventions was/were:** Electric Switch For Railroad, Letter Box

**Patent Numbers:** 430118, 462093

**Patent Dates:** 6/17/1890, 10/27/1891

## **72. Drew, Charles R. Md**

**What their invention or inventions was/were:** Apparatus For Preserving Blood/Blood Plasma Bag

**Patent Number:** 2301710

**Patent Date:** 11/10/1942

## 73. Dunnington, J. H.

**What their invention or inventions was/were:** Horse Detachers

**Patent Number:** 578979

**Patent Date:** 3/16/1897

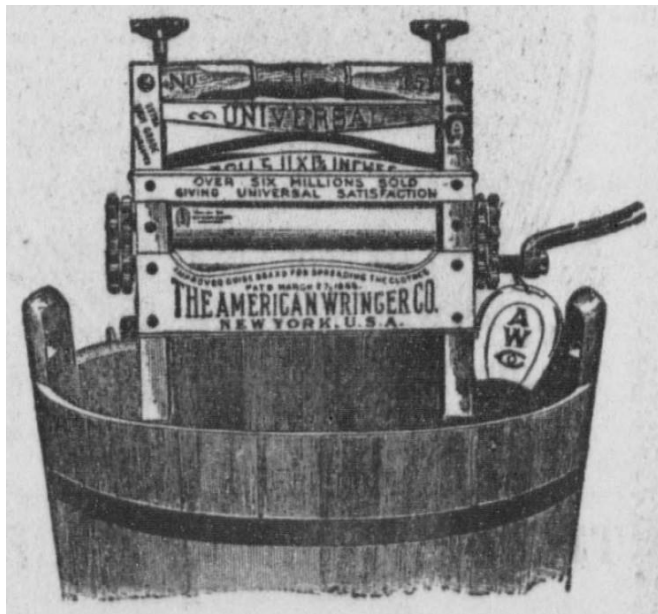
## 74. Edmonds, T. H.

**What their invention or inventions was/were:** Separating Screens

**Patent Number:** 586724

**Patent Date:** 7/20/1897

## 75. Eglin, Ellen



Source: [Library of Congress/Wikimedia Commons](#)

**What their invention or inventions was/were:** Mechanical Clothes Wringer

**Additional information:** Little is known about Ellen Eglin except she was born in 1849 and worked as a housekeeper and is the inventor of a mechanical clothes wringer.

Afraid that no-one would buy the invention because of her ethnicity she sold her invention for pennies in 1888.

She later died in 1890 and never received any recognition for her device in her lifetime.

## 76. Elkins, T.

What their invention or inventions was/were: Dining, Ironing Table And Quilting Frame, Chamber Commode, Refrigerating Apparatus, Chamber Commode

Patent Numbers: 100020, 122518, 221222

Patent Dates: 2/22/1870, 1/9/1872, 11/4/1879

## 77. Evans, J. H.

What their invention or inventions was/were: Convertible Settees

Patent Numbers: 591095

Patent Dates: 10/5/1897

## 78. Faulkner, H.

What their invention or inventions was/were: Ventilated Shoe

Patent Number: 426495

Patent Date: 4/29/1890

## 79. Ferrell, F. J.

What their invention or inventions was/were: Steam Trap, Apparatus For Melting Snow

Patent Numbers: 420993, 428670

Patent Dates: 2/11/1890, 5/27/1890

## 80. Fisher, David A., Jr.

What their invention or inventions was/were: Joiner'S Clamp, Furniture Castor

**Patent Numbers:** 162281, 174791

**Patent Dates:** 4/20/1875, 3/11/1876

## 81. Fisher, O. A.

What their invention or inventions was/were: Furniture Caster

## 82. Flemming, Jr., Robert F.

What their invention or inventions was/were: Guitar

## 83. Grant, George, F.

What their invention or inventions was/were: Golf Tee

**Additional information:** George was an African America dentist, academic, and inventor. He is famed for being the first Black American professor at Harvard and developing the "Perfectum Golf Tee".

He was born in 1846 in Oswego, New York, to former slaves. George was also famed for being the first Black American professor at Harvard University and became the President of the University's Dental Association.

George died in 1910 from liver disease.

## 84. Goode, Sarah E.



Source: Digging History

**What their invention or inventions was/were:** Cabinet Bed

**Patent Number:** 322177

**Patent Date:** 7/14/1885

**Additional information:** Sarah was the second of seven children and was born into slavery in 1855. She was freed at the end of Civil War, and she went on to become the fourth African-American to be awarded a patent.

It was in Chicago where Sarah met her husband, Archibald Goode, a carpenter, and stair builder. Possessing an entrepreneurial spirit, Sarah opened a furniture store.

It was here that she conceived of her revolutionary bed design after hearing complaints from the neighborhood about bed sizes in their crowded homes. Sarah died on April 8, 1905, in Chicago at the age of 50.

## **85. Gourdine, Meredith C.**

**What their invention or inventions was/were:** Electrodynamic Method And Apparatus

**Patent Number:** 3449667

**Patent Date:** 6/10/1969

## **86. Gray, R. H.**

**What their invention or inventions was/were:** Bailing Press, Cistern Cleaners

**Patent Numbers:** 525203, 537151

**Patent Dates:** 8/28/1894, 4/9/1895

## **87. Gregory, J.**

**What their invention or inventions was/were:** Motor

**Patent Number:** 361937

**Patent Date:** 4/26/1887

## **88. Grenon, H.**

**What their invention or inventions was/were:** Razor Stropping Device

**Patent Number:** 554867

**Patent Date:** 2/18/1896

## **89. Griffen, F. W.**

**What their invention or inventions was/were:** Pool Table Attachment

**Patent Number:** 626902

**Patent Date:** 6/13/1899

## **90. 8: Gunn, S. W.**

**What their invention or inventions was/were:** Boot Or Shoe

**Patent Number:** 641642

**Patent Date:** 1/16/1900

## **91. Haines, J. H.**

**What their invention or inventions was/were:** Portable Basin

**Patent Number:** 590833

**Patent Date:** 9/28/1897

## **92. Hall, Lloyd**



**What their invention or inventions was/were:** Food Preservation Techniques

**Additional information:** Lloyd Hall was a Black American inventor, chemist, and scientist. He is best known for his work on food preservation techniques. Hall was born in 1894 in Elgin, Illinois, and earned his degree in B.Sc. in Pharmaceutical Chemistry in 1916.

He would later take up employment at Griffith's Laboratories where he would devise his new techniques for food preservation. Hall died in 1971.

## **93. Hammonds, Julia Terry**

**What their invention or inventions was/were:** Apparatus For Holding Yarn Skeins

**Patent Number:** 572985

**Patent Date:** 12/15/1896

## **94. Hannah, Marc**

**What their invention or inventions was/were:** A Pioneer Of 3-D Graphics In Films

## **95. Harding, F. H.**

**What their invention or inventions was/were:** Extension Banquet Table

**Patent Number:** 614468

**Patent Date:** 11/22/1898

## **96. Harney, M. C.**

**What their invention or inventions was/were:** Lantern Or Lamp

**Patent Number:** 303844

**Patent Date:** 8/19/1884

## 97. Harris, Dr. Betty Wright



Source: Cpnas

**What their invention or inventions**

**was/were:** TATB Spot Test

**Patent Number:** 4618452

**Patent Date:** 18/21/1986

**Additional information:** Dr. Betty Harris is an American organic analytical chemist, a leading expert in explosives, environmental remediation, and hazardous waste treatment. She was awarded a patent for her TATB spot test, which identifies explosives in a field environment.

She was born in July 1940 in rural Louisiana and was one of 12 children. Harris later earned her Bachelor's in Chemistry in 1961 and her Master's in 1963 followed by her Ph.D. in Chemistry in 1973.

## 98. Harvey, M.C

**What their invention or inventions was/were:** Lantern

## 99. Hawkins, Joseph

**What their invention or inventions was/were:** Gridiron

**Patent Number:** 3973

**Patent Date:** 3/26/1845

## 100. Hawkins, Lincoln Walter

**What their invention or inventions was/were:** Plastic Cable Sheath

**Additional information:** Walter was born in 1911 and whilst working at AT & T, he devised and patented a new polymer plastic cable sheath for cables. Walter was fascinated by how things worked at a young age and even built his own spring-driven toy boats and working radio in his youth.

After graduating, he began a lifetime's career at Bell Labs. He finally retired in 1976 and began teaching science and engineering.

## **101. Hawkins, R.**

**What their invention or inventions was/were:** Harness Attachment

**Patent Number:** 370943

**Patent Date:** 10/4/1887

## **102. Headen, M.**

**What their invention or inventions was/were:** Foot Power Hammer

**Patent Number:** 350363

**Patent Date:** 10/5/1886

## **103. Hearness, R.**

**What their invention or inventions was/were:** Sealing Attachment For Bottles,  
Detachable Car Fender

**Patent Numbers:** 598929, 628003

**Patent Dates:** 2/15/1898, 7/4/1899

## **104. Hilyer, A. F.**

**What their invention or inventions was/were:** Water Evaporator Attachment Hot Air  
Registers

**Patent Numbers:** 435095, 438159

**Patent Dates:** 8/26/1890, 10/14/1890

## **105. Holmes, E. H.**

**What their invention or inventions was/were:** Gage

**Patent Numbers:** 549513

**Patent Dates:** 11/12/1895

## **106. Holmes, Lydia M.**

**What their invention or inventions was/were:** The Knockdown Wheeled Toy

**Patent Number:** 2529692

**Patent Date:** 11/14/1950

## **107. Hunter, John W.**

**What their invention or inventions was/were:** Portable Weighing Scales

**Patent Numbers:** 570553

**Patent Dates:** 11/3/1896

## **108. Hyde, R. N.**

**What their invention or inventions was/were:** Composition For Cleaning & Preserving  
Carpets

**Patent Numbers:** 392205

**Patent Dates:** 11/6/1888

## **109. Jackson, B. F.**

**What their invention or inventions was/were:** Heating Apparatus, Matrix Drying Apparatus, Gas Burner

**Patent Numbers:** 599985, 603879, 622482

**Patent Dates:** 3/1/1898, 5/10/1898, 4/4/1899

## **110. Jackson, H. A.**

**What their invention or inventions was/were:** Kitchen Table

**Patent Number:** 596135

**Patent Date:** 10/6/1896

## **111. Jackson, W. H.**

**What their invention or inventions was/were:** Railway Switch, Automatic Locking Switch

**Patent Numbers:** 578641, 593665, 609436

**Patent Dates:** 3/9/1897, 3/16/1897, 8/23/1898

## **112. Jennings, Thomas L.**

**What their invention or inventions was/were:** Dry Scouring Cleaning Technique

**Additional information:** Thomas was born in 1791 as a freeman who successfully developed a means of cleaning clothes with a technique called dry scouring. Thomas apprenticed as a tailor in his youth with part of his services being providing dry-cleaning services to clients.

Later on, he created his own business as a tailor and dry-cleaner and became highly respected by his local community. He used his early profits to buy his wife's and children's freedom.

## **113. Johnson, Issac R.**

What their invention or inventions was/were: Bicycle Frame

Patent Number: 634823

Patent Date: 10/10/1899

## **115. Johnson, Lonnie**

What their invention or inventions was/were: Super Soaker And 8 Other Patents

## **116. Johnson, Payton**

What their invention or inventions was/were: Swinging Chairs

Patent Number: 249530

Patent Date: 11/15/1881

## **117. Johnson, Powell**

What their invention or inventions was/were: Eye Protector

Patent Number: 234039

Patent Date: 11/2/1880

## **118. Johnson, W. H.**

What their invention or inventions was/were: Overcoming Dead Centers

Patent Numbers: 554223, 612345

Patent Dates: 2/4/1896, 10/11/1898

## **119. Johnson, Willis**

**What their invention or inventions was/were:** Egg Beater, Paint Vehicle, Velocipede

**Patent Numbers:** 292821, 393763, 627335

**Patent Dates:** 2/5/1884, 12/4/1888, 6/20/1899

## **120. Jones, Frederick**

**What their invention or inventions was/were:** Air Conditioning Unit, Thermostat Control, Motor Ticket Dispensing Machine, Design For Air Conditioning Unit, Automatically Stopping & Starting Gas Engines, Two-Cycle Gas Engine, Air Conditioning Unit, Starter Generator, Thermostatically Operating Gas Engines, Rotary Compressor, Controlling Operation Of Refrigeration Units, Heating Or Cooling Atmosphere In Enclosures, Two-Cycle Gasoline Engine, Prefabricated Refrigerator Construction, Refrigeration Control Device, Means Of Defrosting A Cold Diffuser, Method For Air Conditioning, Control Device For Internal Combustion Engine, Thermostat And Temperature Control System

## **121. Joyce, J. A.**

**What their invention or inventions was/were:** Ore Bucket

**Patent Number:** 603143

**Patent Date:** 4/26/1898

## **122. Julian, Percy L.**

**What their invention or inventions was/were:** The Process Of Synthesis

## **123. Kelley, George W.**

**What their invention or inventions was/were:** Steam Table

**Patent Number:** 592591

**Patent Date:** 10/26/1897

## **124. Latimer & Brown**

**What their invention or inventions was/were:** Water Closets For Railway Cars

**Patent Number:** 147363

**Patent Date:** 2/10/1874

## **125. Latimer, Lewis H.**

**What their invention or inventions was/were:** Electric Lamp Bulb, Manufacturing Carbons, Apparatus For Cooling And Disinfecting, Locking Racks For Coats, Hats, And Umbrellas

**Patent Numbers:** 252386, 334078, 557076

**Patent Dates:** 6/17/1882, 1/12/1886, 3/24/1896

## **126. Latimer, Lewis-Nichols, Joseph**

**What their invention or inventions was/were:** Electric Lamp

**Patent Number:** 247097

**Patent Date:** 9/13/1881

## **127. Lavalette, W. A.**

**What their invention or inventions was/were:** Printing Press

**Patent Number:** 208184

**Patent Date:** 9/17/1878

## **128. Lee, H.**



**What their invention or inventions was/were:** Animal Trap

**Patent Number:** 61941

**Patent Date:** 2/12/1867

## **129. Lee, Joseph**

**What their invention or inventions was/were:** Kneading Machine, Bread Crumbing Machine

**Patent Numbers:** 524042, 540553

**Patent Dates:** 8/7/1894, 6/4/1895

## **130. Leslie, F. W.**

**What their invention or inventions was/were:** Envelope Seal

**Patent Number:** 590325

**Patent Date:** 9/21/1897

## **131. Lewis, A. L.**

**What their invention or inventions was/were:** Window Cleaner

**Patent Number:** 483359

**Patent Date:** 9/27/1892

## **132. Lewis, E. R.**

**What their invention or inventions was/were:** Spring Gun

**Patent Number:** 362096

**Patent Date:** 5/3/1887

## 133. Linden, H.

What their invention or inventions was/were: Piano Truck

Patent Number: 459365

Patent Date: 9/8/1891

## 134. Little, E.

What their invention or inventions was/were: Bridle-Bit

Patent Number: 254666

Patent Date: 3/7/1882

## 135. Long, A. E. And Jones, A. A.

What their invention or inventions was/were: Caps For Bottles

Patent Number: 610715

Patent Date: 9/13/1898

## 136. Loudin, F. J.

What their invention or inventions was/were: Key Chain, Sash Fastener, Key Fastener

Patent Numbers: 510432, 512308

Patent Dates: 12/12/1892, 1/9/1894

## 137. Love, J. L.

What their invention or inventions was/were: Plasterers' Hawk, Pencil Sharpener

Patent Numbers: 542419, 594114

Patent Dates: 7/9/1895, 11/23/1897

## 138. Maceo West, James Edward

What their invention or inventions was/were: Foil Electret Microphone

Patent Number: 3118022

Patent Date: 5/22/1962

**Additional information:** James Maceo West is a prolific American inventor and professor best-known for the invention of an early microphone called the electroacoustic transducer electret microphone (ETEM).

He holds over 250 other patents as well. He was born in Prince Edward County, Virginia in 1931. James would later graduate from Temple University in 1957 with a degree in Physics. He then began a lifetime career at Bell Labs as full-time acoustical scientist.

## 139. Marishane, Ludwick

What their invention or inventions was/were: Dry Bath

## 140. Marshall, T.

What their invention or inventions was/were: Fire Extinguisher

## 141. Marshall, W.

What their invention or inventions was/were: Grain Binder

Patent Number: 341599

Patent Date: 5/11/1886

## 142. Marshman, Newman R.

What their invention or inventions was/were: Type Writing Machine

Patent Number: 315366

**Patent Date:** 4/7/1885

## 143. Martin, Thomas J.

**What their invention or inventions was/were:** Fire Extinguisher

**Patent Number:** 125063

**Patent Date:** 5/26/1872

## 145. Martin, W. A.

**What their invention or inventions was/were:** Lock

**Patent Numbers:** 407738, 443945

**Patent Dates:** 7/23/1889, 12/30/1890

## 146. Matzelliger, Jan E.



Source: Find a Grave

**What their invention or inventions was/were:** Shoe Lasting Machine, Tack Separating Mechanism, Lasting Machine, Nailing Machine, Mechanism For Distributing Tacks

**Patent Numbers:** 274207, 423937, 459899, 421954, 415726

**Patent Dates:** 3/20/1883, 3/25/1890, 9/22/1891, 11/26/1899

**Additional information:** Jan was born in 1852 in Paramaribo in Dutch Guiana. After experimenting with different designs, Jan Matzelliger invented a shoe lasting machine that adjusted the shoe leather upper snugly over the mold.

Jan was born in 1852 as a son of Surinamese and Dutch parents in Paramaribo in Dutch Guiana (now called Suriname). He showed interest in mechanics from a young age and later on in life started work at a shoe factory in 1877 - it was here that he conceived of his invention.

## 147. Mccoy, Elijah J.



Source: [Ypsilanti Historical Society/Wikimedia Commons](#)

### **What their invention or inventions**

**was/were:** [Lubricator For Steam Engines, Lubricator, Steam Lubricator, Steam Lubricator, Steam Lubricator, Ironing Table, Steam Cylinder Lubricator, Steam Dome, Lubricator Attachment, Lubricator For Safety Valves, Drip Cup, Oil Cup, Lawn Sprinkler Design And Many More](#)

**Patent Numbers:** 129843, 130305, 139407, 146697, 150876, 173032, 179585, 255443, 261166, 320379,

320354, 357491, 361435, 363529, 383745, 383746, 460215, 465875, 472066, 610634, 611759, 615307, 627623, 631549

**Patent Dates:** 7/2/1872, 8/6/1872, 5/27/1873, 1/20/1874, 5/12/1874, 2/1/1876, 7/4/1876, 3/28/1882, 7/18/1882, 6/16/1885, 6/16/1885, 2/8/1887, 4/19/1887, 5/24/1887, 5/29/1888, 5/29/1888, 9/29/1891, 12/29/1891, 4/5/1892, 9/13/1898, 10/4/1898, 11/15/1898, 6/27/1899, 9/26/1899

**Additional information:** [Elijah McCoy](#) was born in 1844 in Ontario, Canada. His family was one of the few families who was successfully relocated to Canada by the Underground Railroad organization, and later on, their family became very successful.

His parents worked hard and saved money until they had enough put together to send him to Scotland to learn Mechanical Engineering in an apprenticeship. He returned to the U.S. and lead a highly successful career as an engineer.

## **148. Mccree, D.**

What their invention or inventions was/were: Portable Fire Escape

Patent Number: 440322

Patent Date: 11/11/1890

## **149. Mendenhall, A.**

What their invention or inventions was/were: Holder For Driving Reins

Patent Number: 637811

Patent Date: 11/28/1899

## **150. Miles, Alexander**

What their invention or inventions was/were: Elevator

Patent Number: 371207

Patent Date: 10/11/1867

## **151. Mitchell, C. L.**

What their invention or inventions was/were: Phneterisin

Patent Number: 291071

Patent Date: 1/1/1884

## **152. Mitchell, J. M.**

What their invention or inventions was/were: Cheek Row Corn Planter

Patent Number: 641462

Patent Date: 1/16/1900

## 153. Montgomery, Benjamin



Source: Orgsites

**What their invention or inventions was/were:** Shallow Water Steam Propeller

### **Additional**

**information:** Benjamin was born into slavery in 1837. Later on in his life, he developed a special propeller design

especially for dealing with shallow waters. Whilst a young slave, he attempted to escape but was recaptured.

His master was deeply disturbed by his attempted escape and after some negotiation gave Ben some senior responsibilities at his master's plantation. He was later freed, bought his former master's plantation and become a successful businessman.

## 154. Moody, W. U.

**What their invention or inventions was/were:** Game Board Design

**Patent Number:** 27046

**Patent Date:** 5/11/1897

## 155. Morehead, K.

**What their invention or inventions was/were:** Reel Carrier

**Patent Number:** 568916

**Patent Date:** 10/6/1896

## 156. Morgan, Garrett

**What their invention or inventions was/were:** Gas Mask & Traffic Light, Breathing Device, Traffic Signal

**Additional information:** Garrett Morgan was a Black American inventor and community leader. He famously rescued workers trapped within a water intake tunnel in 1916 and was a prolific inventor.

Repairing sewing machines inspired him to make his first invention, a belt fastener for sewing machines. In 1907, he opened his own sewing machine and shoe repair shop. This would grow and expand into the Morgan's Cut Rate Ladies Clothing Store in 1909 which had 32 employees.

## **157. Murray, G. W.**

**What their invention or inventions was/were:** Combined Furrow Opener And Stalk-Knocker, Cultivator And Marker, Combined Cotton Seed, Cotton Chopper, Planter, Planter And Fertilizer Distributor Reaper, Attachment For Bicycles

**Patent Numbers:** 517960, 517961, 520891, 520888, 520889, 520887, 520890, 520892, 445452

**Patent Dates:** 4/10/1894, 4/10/1894, 6/5/1894, 6/5/1894, 6/5/1894, 6/5/1894, 6/5/1894, 6/5/1894, 1/27/1891

## **158. Nance, L.**

**What their invention or inventions was/were:** Game Apparatus

**Patent Number:** 464035

**Patent Date:** 12/1/1891

## **159. Nash, H. H.**

**What their invention or inventions was/were:** Life Preserving Stool



**Patent Number:** 168519

**Patent Date:** 10/5/1875

## **160. Newman, Lyda D.**

**What their invention or inventions was/were:** Improvement On The Hair Brush

**Patent Numbers:** 614335

**Patent Dates:** 11/15/1898

**Additional information:** Lydia is best known for her invention of an improved hairbrush design in 1898. She was born in Ohio in 1885 and later worked privately in Manhattan as a family hairdresser.

Whilst working here, she developed her concept for a new design of hairbrush. Her design greatly improved on conventional through its improved efficiency and hygiene.

## **161. Newson, S.**

**What their invention or inventions was/were:** Oil Heater Or Cooker

**Patent Number:** 520188

**Patent Date:** 5/22/1894

## **162. Nickerson, W. J.**

**What their invention or inventions was/were:** Mandolin And Guitar Attachment For Pianos

**Patent Number:** 627739

**Patent Date:** 6/27/1899

## **163. O'Connor & Turner**

**What their invention or inventions was/were:** Alarm For Boilers, Steam Gage, Alarm For Coasts Containing Vessels

**Patent Numbers:** 566612, 566613, 598572

**Patent Dates:** 8/25/1896, 8/25/1896, 2/8/1898

## **164. Outlaw, J. W.**

**What their invention or inventions was/were:** Horseshoes

**Patent Number:** 614273

**Patent Date:** 11/15/1898

## **165. Parker, Alice H.**

**What their invention or inventions was/were:** Improvement On The Heating Furnace

**Patent Number:** 1325905

**Patent Date:** 12/23/1919

## **166. Perryman, F. R.**

**What their invention or inventions was/were:** Caterers' Tray Table

**Patent Number:** 468038

**Patent Date:** 2/2/1892

## **167. Peterson, H.**

**What their invention or inventions was/were:** Attachment For Lawn Mowers

**Patent Number:** 402189

**Patent Date:** 4/30/1889

## 168. Phelps, W. H.

What their invention or inventions was/were: Apparatus For Washing Vehicles

Patent Number: 579242

Patent Date: 3/23/1897

## 169. Pickering, J. F.

What their invention or inventions was/were: Air Ship

Patent Number: 643975

Patent Date: 2/20/1900

## 170. Pickett, H.

What their invention or inventions was/were: Scaffold

Patent Number: 152511

Patent Date: 6/30/1874

## 171. Pinn, T. B.

What their invention or inventions was/were: File Holder

Patent Number: 231355

Patent Date: 8/17/1880

## 172. Polk, A. J.

What their invention or inventions was/were: Bicycle Support

Patent Number: 558103

Patent Date: 4/14/1896

## 173. Pugsley, A.

What their invention or inventions was/were: Blind Stop

Patent Number: 433306

Patent Date: 7/29/1890

## 174. Purdy & Peters

What their invention or inventions was/were: Design For Spoons

Patent Number: 24228

Patent Date: 4/23/1895

## 175. Purdy & Sadgwar

What their invention or inventions was/were: Folding Chair

Patent Number: 405117

Patent Date: 6/11/1889

## 176. Purdy, W.

What their invention or inventions was/were: Device For Sharpening Edged Tools

Patent Numbers: 570337, 609367, 630106

Patent Dates: 10/27/1896, 3/16/1898, 8/1/1899

## 177. Purvis, William B.

What their invention or inventions was/were: Bag Fastener, Hand Stamp, Fountain Pen, Electric Railway, Magnetic Car Balancing Device, Electric Railway Switch

Patent Numbers: 256856, 273149, 419065, 519291, 539542, 588176

**Patent Dates:** 4/25/1882, 2/27/1885, 1/7/1890, 5/1/1894, 5/21/1895, 8/17/1897

## **178. Queen, W.**

**What their invention or inventions was/were:** Guard For Companion Ways And Hatches

**Patent Number:** 458131

**Patent Date:** 8/18/1891

## **179. Ray, Lawrence P.**

**What their invention or inventions was/were:** Dust Pan

## **180. Ray, Lloyd P.**

**What their invention or inventions was/were:** Chair Supporting Device

**Patent Numbers:** 587607, 620078

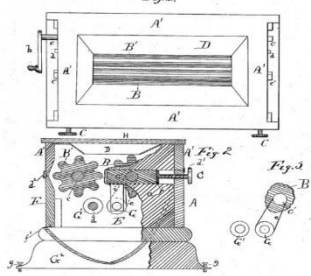
**Patent Dates:** 8/3/1887, 2/21/1899

## **181. Reed, John W.**

**What their invention or inventions was/were:** Rolling Pin

## **182. Reed, Judy W.**

(No Model.)  
J. W. REED.  
DOUGH KNEADER AND ROLLER.  
No. 305,474. Patented Sept. 23, 1884.



Witnesses  
H. C. Bary  
Inventor  
Judy W. Reed  
By Edward L. Reed  
Attorney

Source: [U.S. Patent Database Search](#)

**What their invention or inventions was/were:** Improvements In The Dough Kneader And Roller

**Patent Number:** 305474

**Patent Date:** 9/20/1884

**Additional information:** Judy was the third African-American to ever receive a patent. Little else is known about her life.

## 183. Reynolds, Humphrey H.

**What their invention or inventions was/were:** Window Ventilator For Railroad Cars, Safety Gate For Bridges

**Patent Number:** 275271, 437937

**Patent Date:** 4/3/1883, 10/7/1890

## 184. Reynolds, Mary Jane

**What their invention or inventions was/were:** Hoisting And Loading Mechanism

**Patent Number:** 1337667

**Patent Date:** 4/20/1920

## **185. Reynolds, R. R.**

**What their invention or inventions was/were:** Non-Refillable Bottle

**Patent Number:** 624092

**Patent Date:** 5/2/1899

## **186. Rhodes, J. B.**

**What their invention or inventions was/were:** The Water Closet

**Patent Numbers:** 639290

**Patent Dates:** 12/19/1899

## **187. Richardson, W.H.**

**What their invention or inventions was/were:** Baby Buggy

## **188. Richardson, Albert C.**

**What their invention or inventions was/were:** Hame Fastener, Churn, Casket Lowering Device, Insect Destroyer, Bottle

**Patent Numbers:** 255022, 446470, 529311, 620362, 638811

**Patent Dates:** 3/14/1882, 2/17/1891, 11/13/1894, 2/28/1899, 12/12/1899

## **189. Richardson, William H.**

**What their invention or inventions was/were:** Cotton Chopper

**Patent Numbers:** 343140, 405599, 405600

**Patent Dates:** 6/1/1886, 6/18/1889, 6/18/1889

## **190. Richardson, William. H.**

What their invention or inventions was/were: Child'S Carriage

## **191. Richey, C. V.**

What their invention or inventions was/were: Car Coupling, Railroad Switch, Fire Escape Bracket, Combined Hammock And Stretcher

Patent Numbers: 584650, 587657, 592448, 596427, 615907

Patent Dates: 6/15/1897, 8/3/1897, 10/26/1897, 12/28/1897, 12/13/1898

## **192. Rickman, A. L.**

What their invention or inventions was/were: Overshoe

Patent Number: 598816

Patent Date: 2/8/1898

## **193. Ricks, J.**

What their invention or inventions was/were: Horse Shoe

Patent Numbers: 338781, 626245

Patent Dates: 3/30/1886, 6/6/1899

## **194. Rillieux, Norbert**

What their invention or inventions was/were: Sugar Refiner (Evaporating Pan)

Patent Number: 4879

Patent Date: 12/10/1846

## **195. Robinson, E. R.**



**What their invention or inventions was/were:** Electric Railway Trolley, Casting Composite

**Patent Numbers:** 505370, 594286

**Patent Dates:** 9/19/1893, 11/23/1897

## **196. Robinson, J.**

**What their invention or inventions was/were:** Dinner Pail, Life Saving Guards For Locomotives, Life Saving Guards For Street Cars

**Patent Numbers:** 356852, 621143, 623929

**Patent Dates:** 2/1/1887, 3/14/1899, 4/25/1899

## **197. Romain, A.**

**What their invention or inventions was/were:** Passenger Register

**Patent Number:** 402035

**Patent Date:** 4/23/1889

## **198. Ross, A. L.**

**What their invention or inventions was/were:** Runner For Stops, Bag Closure, Trousers Support

**Patent Numbers:** 565301, 605343, 638068

**Patent Dates:** 8/4/1896, 6/7/1898, 11/28/1899

## **199. Ross, J.**

**What their invention or inventions was/were:** Bailing Press

**Patent Number:** 632539

**Patent Date:** 9/5/1899

## **200. Roster, D. N.**

**What their invention or inventions was/were:** Feather Curler

**Patent Number:** 556166

**Patent Date:** 3/10/1896

## **201. Ruffin, S.**

**What their invention or inventions was/were:** Vessels For Liquids And Manner Of Sealing

**Patent Number:** 737603

**Patent Date:** 11/20/1899

## **202. Russell, Lewis A.**

**What their invention or inventions was/were:** Guard Attachment For Beds

**Patent Number:** 544381

**Patent Date:** 8/13/1895

## **203. S. Grant, William**

**What their invention or inventions was/were:** Curtain Rod Support

## **204. Sammons, W. H.**

**What their invention or inventions was/were:** The Comb

**Patent Number:** 1362823

**Patent Date:** 12/21/1920

## 205. Sampson, George T.

What their invention or inventions was/were: Sled Propeller, Clothes Drier

Patent Numbers: 312388, 476416

Patent Dates: 2/17/1885, 6/7/1892

## 206. Sampson, Henry T.

What their invention or inventions was/were: Cellular Phone

## 207. Scott, R. P.

What their invention or inventions was/were: Corn Silker

Patent Numbers: 524223

Patent Dates: 8/7/1894

## 208. Scottron, S. R.

What their invention or inventions was/were: Adjustable Window Cornice, Cornice, Pole Tip, Curtain Rod, Supporting Bracket, Scottron'S Improved Mirror

Patent Numbers: 224732, 270851, 349525, 481720, 505008

Patent Dates: 2/17/1880, 1/16/1883, 9/30/1886, 8/30/1892, 9/12/1893

**Additional information:** Samuel R. Scottron was a Black American inventor and entrepreneur. He was a prominent member of Brooklyn's Black Elite community and is best known as the inventor of the Scottron's Improved Mirror.

He worked as a barber with his father in his early years who later worked as a merchant during the civil war. Postwar he opened a series of grocery shops and a barber shop in Springfield.

It was with his barber venture that he conceived of his famed mirror and other inventions. His devices would eventually make him a wealthy man.

## **209. Shanks, S. C.**

**What their invention or inventions was/were:** Sleeping Car Berth Register

**Patent Number:** 587165

**Patent Date:** 7/21/1897

## **210. Shorter, D. W.**

**What their invention or inventions was/were:** Feed Rack

**Patent Number:** 363089

**Patent Date:** 5/17/1887

## **211. Smith, J. H.**

**What their invention or inventions was/were:** Lawn Sprinkler, Improvement In Games

**Patent Numbers:** 601065, 647887, 581785

**Patent Dates:** 3/22/1898, 4/17/1900, 5/4/1897

## **212. Smith, Mildred E.**

**What their invention or inventions was/were:** Family Relationships Card Game

**Patent Number:** 4230321

**Patent Date:** 10/28/1980

## **213. Smith, P. D.**

**What their invention or inventions was/were:** Potato Digger, Grain Binder

**Patent Numbers:** 445206, 469279

**Patent Dates:** 1/21/1891, 2/23/1892

## **214. Snow & Johns**

**What their invention or inventions was/were:** Liniment

**Patent Number:** 437728

**Patent Date:** 10/7/1890

## **215. Spears, H.**

**What their invention or inventions was/were:** Portable Shield For Infantry Y

**Patent Number:** 110599

**Patent Date:** 12/27/1870

## **216. Spikes, R. B.**

**What their invention or inventions was/were:** Combination Milk Bottle Opener & Bottle Cover, Automatic Gear Shift, Obtaining Samples & Temp. Of Liquids, Transmission And Shifting Thereof

**Patent Numbers:** 1590557, 1828753, 1889814, 1936996

**Patent Dates:** 6/29/1926, 10/27/1931, 12/06/1932, 11/28/1933

## **217. Standard, J.**

**What their invention or inventions was/were:** Oil Stove, Refrigerator

**Patent Numbers:** 413689, 455891

**Patent Dates:** 10/29/1889, 7/14/1891

## 218. Stewart & Johnson

What their invention or inventions was/were: Metal Bending Machine, Mop

Patent Number: 375512

Patent Date: 12/27/1887

## 219. Stewart, E. W.

What their invention or inventions was/were: Machine For Forming Vehicle Sear Bars, Punching Machine

Patent Number: 373698, 362190

Patent Date: 3/22/1887, 5/3/1887

## 220. Stewart, Thomas W.

What their invention or inventions was/were: Mop, Station Indicator

Patent Numbers: 499402, 499895

Patent Dates: 6/13/1893, 6/20/1893

## 221. Sutton, E. H.

What their invention or inventions was/were: Cotton Cultivator

Patent Number: 149543

Patent Date: 4/7/1874

## 222. Sweeting, J. A.

What their invention or inventions was/were: Device For Rolling Cigarettes, Combined Knife And Scoop

**Patent Numbers:** 594501, 605209

**Patent Dates:** 11/30/1897, 6/7/1898

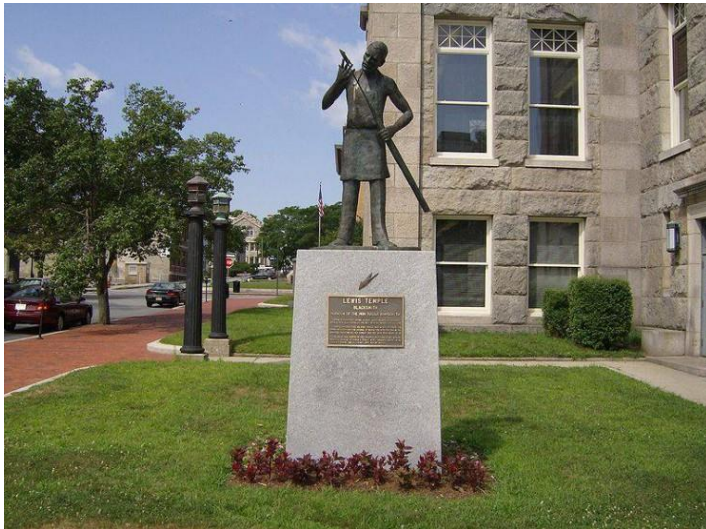
## 223. Taylor, B. H.

**What their invention or inventions was/were:** Rotary Engine, Slide Valve

**Patent Numbers:** 202888, 585798

**Patent Dates:** 4/23/1878, 7/6/1897

## 224. Temple, Lewis



Source: [LGagnon/Wikimedia Commons](#)

**What their invention or inventions was/were:** Temple's Toggle/Blood Harpoon

**Additional information:** Lewis was born in 1800. He is most famed for his invention of a revolutionary harpoon that was based on an Eskimo design.

He was later freed and moved to the whaling village of New Bedford, Massachusetts sometime in the 1820's - where he took up work as a blacksmith.

It was here that he developed his new type of harpoon. He never patented it and so it became freely copied.

## 225. Thomas, S. E.

**What their invention or inventions was/were:** Waste Trap For Basins, Closets, Etc., Casting, Pipe Connection

**Patent Numbers:** 286746, 371107, 386941, 390821

**Patent Dates:** 10/16/1883, 10/4/1887, 7/31/1888, 10/9/1888

## 226. Thomas, Valerie



Source: [NASA/Wikimedia Commons](#)

**What their invention or inventions**

**was/were:** [Illusion Transmitter](#)

**Patent Number:** 4229761

**Patent Date:** 29515

**Additional information:** [Valerie Thomas](#) is an accomplished African-American scientist and inventor who patented the illusion transmitter and contributed greatly to NASA research.

She was born in May 1943 in Maryland and quickly showed an aptitude and fascination for technology at a young age. She later graduated from Morgan State University and became one of only two women to major in Physics there.

She later began a lifelong career at NASA in 1964.

## 227. Toliver, G.

**What their invention or inventions was/were:** [Propeller For Vessels](#)

**Patent Number:** 451086

**Patent Date:** 4/28/1891

## 228. Tregoning & Latimer

**What their invention or inventions was/were:** [Globe Supporter For Electric Lamps](#)



**Patent Number:** 255212

**Patent Date:** 3/21/1882

## **229. Turner, M. Turner**

**What their invention or inventions was/were:** The Fruit Press

**Patent Number:** 1180959

**Patent Date:** 4/25/1916

## **230. Virgle M. Ammons**

**What their invention or inventions was/were:** Fireplace Damper Actuating Tool

**Patent Number:** 3908633

**Patent Date:** 9/30/1975

## **231. Walker, Madam C. J.**

**What their invention or inventions was/were:** Straightening Comb

**Additional information:** Madame C. J. Walker was born in 1867 into a family of slaves. She was later freed and would go on to build a very successful hairdressing salon.

Born as Sarah Breedlove, she was orphaned at age 7 and was later freed under President Lincoln's Emancipation Proclamation that came into force in 1863.

## **232. Walker, P.**

**What their invention or inventions was/were:** Machine For Cleaning Seed Cotton, Bait Holder

**Patent Numbers:** 577153, 600241

**Patent Dates:** 2/16/1897, 3/8/1898

## **233. Waller, J. N.**

What their invention or inventions was/were: Shoemaker'S Cabinet Or Bench

Patent Number: 224253

Patent Date: 2/3/1880

## **234. Washington, W.**

What their invention or inventions was/were: Corn Husking Machine

Patent Number: 283173

Patent Date: 8/14/1883

## **235. Watkins, Isaac**

What their invention or inventions was/were: Scrubbing Frame

Patent Number: 437849

Patent Date: 10/7/1890

## **236. Watts, J. R.**

What their invention or inventions was/were: Bracket For Miners' Lamp

Patent Number: 493137

Patent Date: 3/7/1893

## **237. West, E. H.**

What their invention or inventions was/were: Weather Shield

Patent Number: 632385

Patent Date: 9/5/1899

## **238. West, John W.**

What their invention or inventions was/were: Running Gear (Wagon)

Patent Number: 108419

Patent Date: 10/18/1870

## **239. White, D. L.**

What their invention or inventions was/were: Extension Steps For Cars

Patent Number: 574969

Patent Date: 1/12/1897

## **240. White, J. T.**

What their invention or inventions was/were: Lemon Squeezer

Patent Number: 572849

Patent Date: 12/8/1896

## **241. Williams, C.**

What their invention or inventions was/were: Canopy Frame

Patent Number: 468280

Patent Date: 2/2/1892

## **242. Williams, J. P.**

What their invention or inventions was/were: Pillow Sham Holder

Patent Number: 634784

Patent Date: 10/10/1899

## 243. Winn, Frank

**What their invention or inventions was/were:** Direct Acting Steam Engine

**Patent Number:** 394047

**Patent Date:** 12/4/1888

## 244. Winters, Joseph R.

**What their invention or inventions was/were:** Fire Escape Ladders

**Patent Numbers:** 203517, 214224

**Patent Dates:** 5/7/1878, 4/8/1879

**Additional information:** Joseph Winters was a Black American abolitionist and inventor. He is best known for his patent for a wagon-mounted fire escape ladder.

He was also an active member in the Underground Railroad movement in the United States. Joseph developed his ladders whilst noting the trouble fireman had unloading and raising their ladders from wagons. Joseph died in 1916 at the age of 100.

## 245. Wood, J. F.

**What their invention or inventions was/were:** Potato Digger

**Patent Numbers:** 537953, 299894, 308876, 315368, 364619, 366192

**Patent Dates:** 4/23/1895, 6/3/1884, 12/2/1884, 4/7/1885, 6/7/1887, 7/5/1887

## 246. Woods, Granville T.

**What their invention or inventions was/were:** Steam Boiler Furnace, Telephone Transmitter, App. For Transmission Of Messages By Electricity, Relay Instrument, Polarized Relay, Electromechanical Brake, Electromagnetic Brake Apparatus, Railway Telegraphy, Induction Telegraph System, Overhead Conducting System For Electric

Railway, Electromotive Railway System, Tunnel Construction For Electric Railway, Galvanic Battery, Automatic Cut-Off Switch, Electric Railway System, Electric Railway Conduit, System Of Electrical Distribution, Amusement Apparatus, Electric Railway, Regulating/Controlling Elec. Translating Devices, Automatic Air Brake

**Patent Numbers:** 299894, 308876, 315368, 364619, 366192, 368265, 371241, 371655, 373383, 373915, 383844, 385034, 386282, 387839, 388803, 395533, 463020, 509065, 569443, 639692, 667110, 678086, 681768, 687098, 701981, 718183, 729481

**Patent Dates:** 6/3/1884, 12/2/1884, 4/7/1885, 6/7/1887, 7/5/1887, 8/16/1887, 10/11/1887, 10/18/1887, 11/15/1887, 11/29/1887, 5/29/1888, 6/26/1888, 7/17/1888, 8/14/1888, 8/28/1888, 1/1/1889, 11/10/1891, 11/21/1893, 10/13/1896, 12/19/1899, 1/29/1901, 616, 434, 11/19/1901, 1010, 1/13/1903, 5/26/1903

**Additional information:** Granville Woods was a very prolific inventor who came to be known as the Black Edison. He made key contributions to the development of the telephone, streetcar and more.

## 247. Wormley, J.

**What their invention or inventions was/were:** Life Saving Apparatus

**Patent Number:** 242091

**Patent Date:** 5/24/1881

## 248. Zang, Arthur

**What their invention or inventions was/were:** The Cardio Pad

# Alphabetically order list of Black Inventors

- Abrams, W. B.
- Alcorn, George Edward Jr.
- Allen, C. W.
- Allen, J. B.
- Ashbourne, Alexander P.
- Bailes, Wm.
- Bailey, L. C.
- Bailiff, C. O.
- Ballow, W. J.
- Banneker, Benjamin
- Barnes, G. A. E.
- Bath, Patricia
- Beard, Andrew J.
- Becket, G. E.
- Bell, Landrow
- Benjamin, L. W.
- Benjamin, M. E.
- Berger, Edmond
- Binga, M. W.
- Blackburn, A. B.
- Blue, L.

- Booker, L. F.
- Boone, Sara
- Bowman, H. A.
- Boykin, Otis
- Bradberry, Henrietta
- Bradley, Benjamin
- Brody & Surgwar
- Brooks, Charles B.
- Brooks, Hallstead/Page
- Brown, Henry
- Brown, Lincoln F.
- Brown, M. V. B.
- Burr, John
- Burridge & Marshman
- Burwell, W.
- Butler, R. A.
- Butts, John W.
- Byrd, T. J.
- Campbell, W. S.
- Cargill, B. F.
- Carrington, T. A.
- Carter, W. C.
- Carver, George Washington

- Certain, Jerry M.
- Cherry, M. A.
- Church, T. S.
- Clare, O. B.
- Coates, Robert
- Cook, G.
- Cook, George
- Coolidge, J. S.
- Cooper, A. R.
- Cooper, J.
- Cornwell, P. W.
- Cosgrove, W. F.
- Cralle, A. L.
- Creamer, H.
- Curruthers, George R.
- Darkins, J. T.
- Davis, I. D.
- Davis, W. D.
- Davis, W. R., Jr.
- Davis, William D.
- Deitz, W. A.
- De Leon, Martha (Mary) Jones
- Dickenson, Joseph Hunger



- Dorsey, O.
- Dorticus, Clatonia Joaquin
- Downing, Gertrude E.
- Downing, Paul L.
- Downing, Phillip B.
- Drew, Charles
- Drew, Charles R. MD
- Dunnington, J. H.
- Edmonds, T. H.
- Eglin, Ellen
- Elkins, T.
- Evans, J. H.
- Faulkner, H.
- Ferrell, F. J.
- Fisher, David A., Jr.
- Fisher, O. A.
- Flemming, Jr., Robert F.
- Grant, George, F.
- Goode, Sarah E.
- Gourdine, Meredith C.
- Grant, George F.
- Gray, R. H.
- Gregory, J.

- Grenon, H.
- Griffen, F. W.
- Gunn, S. W.
- Haines, J. H.
- Hall, Lloyd
- Hammonds, Julia Terry
- Hannah, Marc
- Harding, F. H.
- Harney, M. C.
- Harris, Dr. Betty Wright
- Harvey, M.C
- Hawkins, Joseph
- Hawkins, Lincoln Walter
- Hawkins, R.
- Headen, M.
- Hearness, R.
- Hilyer, A. F.
- Holmes, E. H.
- Holmes, Lydia M.
- Hunter, John W.
- Hyde, R. N.
- Jackson, B. F.
- Jackson, H. A.

- Jackson, W. H.
- Jennings, Thomas L.
- Johnson, Issac R.
- Johnson, Lonnie
- Johnson, Payton
- Johnson, Powell
- Johnson, W. H.
- Johnson, Willis
- Jones, Frederick
- Joyce, J. A.
- Julian, Percy L.
- Kelley, George W.
- Latimer & Brown
- Latimer, Lewis H.
- Latimer, Lewis-Nichols, Joseph
- Lavalette, W. A.
- Lee, H.
- Lee, Joseph
- Leslie, F. W.
- Lewis, A. L.
- Lewis, E. R.
- Linden, H.
- Little, E.

- Long, A. E. and Jones, A. A.
- Loudin, F. J.
- Love, J. L.
- Maceo West, James Edward
- Marishane, Ludwick
- Marshall, T.
- Marshall, W.
- Marshman, Newman R.
- Martin, Thomas J.
- Martin, W.
- Martin, W. A.
- Matzeliger, Jan E.
- McCoy, Elijah J.
- McCree, D.
- Mendenhall, A.
- Miles, Alexander
- Mitchell, C. L.
- Mitchell, J. M.
- Montgomery, Benjamin
- Moody, W. U.
- Morehead, K.
- Morgan, Garrett
- Murray, G. W.

- Murray, W.
- Nance, L.
- Nash, H. H.
- Newman, Lyda D.
- Newson, S.
- Nickerson, W. J.
- O'Connor & Turner
- Outlaw, J. W.
- Parker, Alice H.
- Perryman, F. R.
- Peterson, H.
- Phelps, W. H.
- Pickering, J. F.
- Pickett, H.
- Pinn, T. B.
- Polk, A. J.
- Pugsley, A.
- Purdy & Peters
- Purdy & Sadgwar
- Purdy, W.
- Purvis, W. B.
- Purvis, William B.
- Queen, W.

- Ray, Lawrence P.
- Ray, Lloyd P.
- Reed, John W.
- Reed, Judy W.
- Reynolds, Humphrey H.
- Reynolds, Mary Jane
- Reynolds, R. R.
- Rhodes, J. B.
- Richardson, W.H.
- Richardson, Albert
- Richardson, William H.
- Richey, C. V.
- Rickman, A. L.
- Ricks, J.
- Rillieux, Norbert
- Rillieux, Norbet
- Robinson, Elbert R.
- Robinson, J.
- Robinson, J. H.
- Robinson, James
- Romain, A.
- Ross, A. L.
- Ross, J.

- Roster, D. N.
- Ruffin, S.
- Russell, Lewis A.
- S. Grant, William
- Sammons, W. H.
- Sampson, G. T.
- Sampson, George T.
- Sampson, Henry T.
- Scott, R. P.
- Scottron, S. R.
- Shanks, S. C.
- Shorter, D. W.
- Smith, J. H.
- Smith, Mildred E.
- Smith, P. D.
- Snow & Johns
- Spears, H.
- Spikes, R. B.
- Standard, J.
- Standard, John
- Stewart & Johnson
- Stewart, E. W.
- Stewart, Thomas W.

- Sutton, E. H.
- Sweeting, J. A.
- Taylor, B. H.
- Temple, Lewis
- Thomas, S. E.
- Thomas, Valerie
- Toliver, G.
- Tregoning & Latimer
- Turner, M. Turner
- Virgle M. Ammons
- Walker, Madam C. J.
- Walker, P.
- Waller, J. N.
- Washington, W.
- Watkins, Isaac
- Watts, J. R.
- West, E. H.
- West, John W.
- White, D. L.
- White, J. T.
- Williams, C.
- Williams, J. P.
- Winn, Frank



- Winters, Joseph R.
- Wood, J. F.
- Woods, Granville T.
- Wormley, J.
- Zang, Arthur