

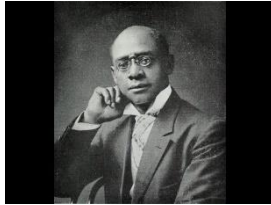











Black Inventors and Their Inventions


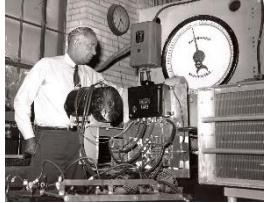





Name	Life	Inventions	Picture
Thomas L. Jennings	1791-1856	Dry scouring or as it is known today dry-cleaning https://www.blackpast.org/african-american-history/jennings-thomas-l-1791-1856/#:~:text=BY%20DSA%20200-Thomas%20L.,City%2C%20New%20York%20in%201791.	
Judy Reed	1826 - 1905	Dough kneader and roller https://en.wikipedia.org/wiki/Judy_W._Reed#:~:text=Reed%2C%20from%20Washington%2C%20D.C.%2C,being%20kept%20covered%20and%20protected.	
Benjamin Banneker	1731 - 1806	Striking wall clock and almanacs https://blackhistorynow.com/benjamin-banneker/	
James Forten	1766 - 1842	Ship sails handle https://transportationhistory.org/2022/03/01/african-american-transportation-history-james-forten-sailmaker-and-abolitionist/	
George Peake	1722 - 1827	Hand mill for grinding corn https://case.edu/ech/articles/p/peake-george	
Andrew J. Beard	1849 - 1921	Jenny coupler https://www.train-museum.org/2022/02/05/black-history-month-andrew-j-beard/#:~:text=Andrew%20Jackson%20Beard%20(1849%201921)&text=As%20a%2	



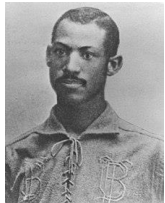

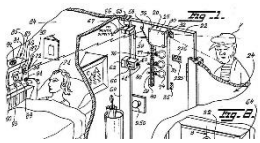

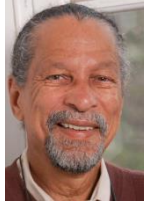
		Oresult%20of%20all,coupler%E2%80%9D%20in%20September%20of%201897.	
Henry Blair	1807 - 1860	Corn seed planter https://www.blackpast.org/african-american-history/blair-henry-1807-1860/#:~:text=On%20October%2014%2C%201834%2C%20Blair,to%20cover%20the m%20with%20soil.	
Hugh M. Browne	1851 - 1923	Sewer Backflow Preventer https://www.blackpast.org/african-american-history/browne-hugh-mason-1851-1923/	
George Washington Carver	1864 - 1943	Crop rotation techniques https://www.invent.org/inductees/george-washington-carver#:~:text=At%20Tuskegee%2C%20Carver%20developed%20his,year%20and%20cotton%20the%20next.	
Shelby Davidson	1868 - 1930	Paper rewinding device https://blackinventor.com/shelby-davidson/#google_vignette	
Lewis Latimer	1848 - 1928	Carbon filament for light bulb https://www.invent.org/inductees/lewis-latimer#:~:text=Latimer's%20design%20p roduced%20a%20carbon,average%20Amer ican%20home%20after%20nightfall.	
Jan Ernst Matzeliger	1852 - 1889	Shoe lasting machine https://www.invent.org/inductees/jan-ernst-matzeliger	

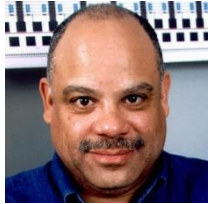




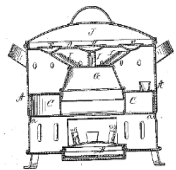
George Washington Murray	1853 - 1926	Furrow opener https://www.blackpast.org/african-american-history/murray-george-washington-1853-1926/	
John Parker	1827 - 1900	Tobacco press https://www.blackpast.org/african-american-history/parker-john-p-1827-1900/	
Norbert Rillieux	1806 - 1894	Vacuum evaporator for sugar refinery https://www.gotrump.com/the-rum-university/ideas-that-changed-the-rum-world-sugarcane-processing-water-evaporation/	
Samuel Scottron	1843 - 1905	Dual-adjustable mirror for barbershop https://www.blackpast.org/african-american-history/scottron-samuel-raymond-1843-1905/	
Lewis Temple	1800 - 1854	Whaling harpoon https://www.blackpast.org/african-american-history/lewis-temple-1800-1854/	
Sarah Breedlove Walker	1867 - 1919	Hot comb and pomade https://wams.nyhistory.org/modernizing-america/modern-womanhood/madam-cj-walker/	

Granville T. Woods	1856 - 1910	Telegraphy and synchronous multiplex railway telegraph and Roller Coaster https://www.blackpast.org/african-american-history/woods-granville-t-1856-1910/ https://www.coneyislandhistory.org/hall-of-fame/granville-t-woods	
Elijah McCoy	1844 - 1929	Lubricating cup for trains https://www.blackpast.org/african-american-history/mccoy-elijah-1843-1929/#:~:text=On%20July%20%2C%201872%2C%20McCoy,to%20have%20them%20manually%20oiled.	
William Harry Barnes	1887 - 1945	Hypophyscope https://www.blackpast.org/african-american-history/barnes-william-harry-1887-1945/#:~:text=An%20accomplished%20surgeon%20and%20researcher,bleeding%2C%20in%20just%20ten%20minutes.	
Leonidas Berry	1902- 1995	Eder-Palmer biopsy gastrocope https://breaktheoutbreak.org/black-history-month-berry/	
Billy Blanks	1955 - presen t	Tae Bo fitness program https://en.wikipedia.org/wiki/Billy_Blanks	
Bessie Blount Griffin	1914 - 2009	Portable receptacle support https://www.blackpast.org/african-american-history/bessie-blount-griffin-1914-2009/	




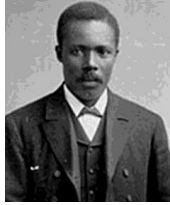


Otis Boykin	1920 - 1982	Electronic resistors for guided missiles https://www.invent.org/blog/inventors/otis-boykin-electrical-resistor-pacemaker	
George Carruthers	1939 - 2020	Far ultraviolet camera and spectrograph https://www.nasa.gov/image-feature/looking-back-dr-george-carruthers-and-apollo-16-far-ultraviolet-camera-spectrograph	
Michael Croslin	1933 - 1989	Blood and pulse monitoring device https://face2faceafrica.com/article/meet-michael-croslin-the-genius-who-invented-computerized-blood-pressure-and-pulse-monitoring-devices	
Meredith Charles Gourdine	1929 - 1998	Electradyne spray gun and incinerator https://www.blackpast.org/african-american-history/people-african-american-history/meredith-c-gourdine-1929-1998/	
Walter Lincoln Hawkins	1911- 1992	Weather-resistant cable coating https://www.invent.org/inductees/w-lincoln-hawkins	
Elmer Samuel Imes	1883- 1941	Spectrometers https://www.blackpast.org/african-american-history/imes-elmer-samuel-1883-1941/	








Lonnie Johnson	1949 - present	Super soaker https://www.invent.org/inductees/lonnie-johnson	
Frederick McKinley Jones	1893 - 1961	Roof-mounted refrigeration for vehicle https://www.blackpast.org/african-american-history/jones-frederick-mckinley-1893-1961/	
Marjorie Stewart Joyner	1896 - 1994	Permanent hair-waving machine https://www.blackpast.org/african-american-history/joyner-marjorie-stewart-1896-1994/	
Percy Lavon Julian	1899 - 1975	Aero-foam https://en.wikipedia.org/wiki/Percy_Lavon_Julian	
Garrett Morgan	1877 - 1963	Gas mask and traffic signal https://www.scientificamerican.com/article/black-inventor-garrett-morgan-saved-countless-lives-with-gas-mask-and-improved-traffic-lights/	
James Parsons Jr.	1900 - 1989	Iron alloy https://www.invent.org/inductees/james-parsons-jr	
Edwin Roberts Russell	1913 - 1996	Separation of plutonium from uranium https://www.blackpast.org/african-american-history/russell-edwin-roberts-1913-1996/	






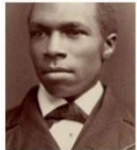
Earl Shaw	1937 - present	Laser beam power adjustment http://www.math.buffalo.edu/mad/physics/shaw-earld.html	
Dox Thrash	1896 - 1965	Carborundum https://en.wikipedia.org/wiki/Dox_Thrash	
Moses Fleetwood ("Fleet") Walker	1856 - 1924	Artillery shell https://en.wikipedia.org/wiki/Moses_Fleetwood_Walker	
Sarah Boone	1847 - 1904	Improved ironing board https://www.blackpast.org/african-american-history/boone-sarah-1832-1904/	
Mary Van Brittan Brown	1922 - 1999	Home Camera Security System https://www.blackpast.org/african-american-history/brown-marie-van-brittan-1922-1999/	
Alexander Miles	May 18, 1838 - May 7, 1918	Automatic elevator doors https://www.invent.org/inductees/alexander-miles-elevator	
James E. West	1931 - present	Electret microphone https://www.invent.org/inductees/james-e-west#:~:text=West,-	


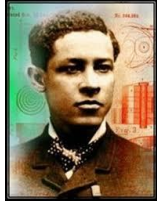


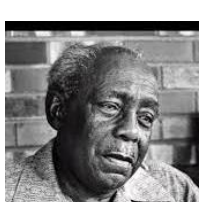


		Electret%20Microphone&text=James%20West%20and%20Gerhard%20Sessler,in%20Prince%20Edward%20County%2C%20Virginia.	
Mark Dean	1956 - present	Color monitor, Gigahertz chip, IBM PC https://en.wikipedia.org/wiki/Mark_Dean_(computer_scientist)	
Patricia Bath	1942 - 2019	Cataract Laserphaco probe https://www.blackpast.org/african-american-history/bath-patricia-1942/#:~:text=On%20May%2017%2C%201988%2C%20Bath,changed%20the%20field%20of%20ophthalmology.	
Benjamin Boardley	1830 - 1904	Steam engine for ships https://face2faceafrica.com/article/how-benjamin-bradley-sold-his-history-changing-invention-to-purchase-his-freedom	
Henry Brown	1815 - June 15, 1897	Safe deposit box https://blackinventor.com/henry-brown/ https://en.wikipedia.org/wiki/Henry_Box_Brown	
Alfred L. Cralle	1866 - 1920	Ice cream scoop https://www.blackpast.org/african-american-history/cralle-alfred-l-1866-1920/	
Mary Jones DeLeon	1838 - 1914	Steam table https://ipwatchdog.com/2021/02/08/revolutionizing-cooking-mary-jones-de-leon/id=129701/	


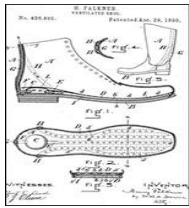

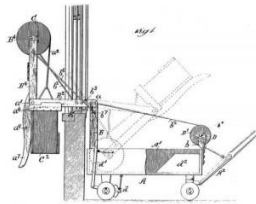

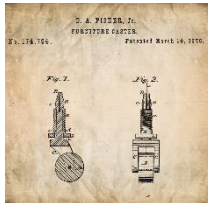

Ellen Eglin	1836 - 1916	Improved clothes ringer https://www.blackpast.org/african-american-history/people-african-american-history/ellen-eglin-1849/	
Sarah E. Goode	1855 - 1905	Folding cabinet bed https://www.blackpast.org/african-american-history/goode-sarah-e-c-1855-1905/#:~:text=On%20July%2014%2C%201885%2C%20Sarah,where%20surface%20area%20was%20limited.	
George Franklin Grant	1846 - 1910	Golf tee https://en.wikipedia.org/wiki/George_Franklin_Grant	
Lloyd Hall	1894 - 1971	Vitamin concentrate, antioxidant salt, and asphalt emulsion https://www.encyclopedia.com/history/encyclopedias-almanacs-transcripts-and-maps/hall-lloyd-augustus	
Betty Wright Harris	1940 - present	TATB spot test https://www.blackpast.org/african-american-history/harris-betty-wright-1940/#:~:text=In%201986%2C%20she%20patented%20a,presence%20of%20potentially%20explosive%20material.	
Benjamin Montgomery	1819 - 1877	Shallow water steam propeller https://blackinventor.com/benjamin-montgomery/	

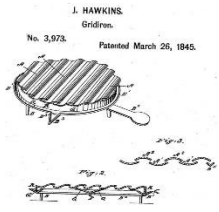
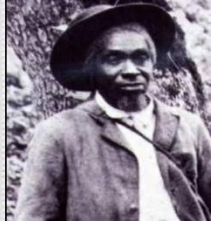
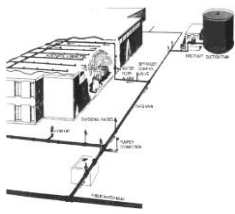
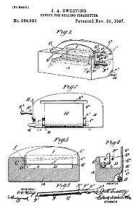



Lyda Newman	1885 - unknown	<p>Synthetic hairbrush</p> <p>https://www.blackpast.org/african-american-history/lyda-newman-1885/#:~:text=By%20getting%20it%20patented%2C%20she,when%20used%20on%20ethnic%20hair.</p>	
Valerie Thomas	1943 - present	<p>Illusion transmitter</p> <p>https://www.blackpast.org/african-american-history/valerie-thomas-1943/</p>	
Joseph R. Winters	1824 - 1916	<p>Fire escape ladder</p> <p>https://www.blackpast.org/african-american-history/winters-joseph-w-1816-1916/</p>	
George Crum	1824 - 1914	<p>Potato chips</p> <p>https://www.blackpast.org/african-american-history/people-african-american-history/george-crum-1824-1914/#:~:text=The%20popular%20narrative%20is%20that,hot%20frying%20pan%20by%20accident.</p>	
George Alcorn	1940 - present	<p>X-ray spectrometer</p> <p>https://www.black-inventor.com/george-alcorn</p>	
Charles Drew	1904 - 1950	<p>Blood banks</p> <p>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5651504/#:~:text=An%20eminent%20pioneer%20in%20the,of%20military%20and%20civilian%20hospitals.</p>	

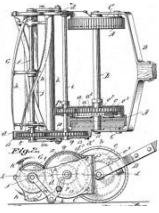
Jane C. Wright	1919 - 2013	Cancer treatment https://www.blackpast.org/african-american-history/wright-jane-cooke-1919/	
Janet Emerson Bashen	1957- To present	LinkLine software https://www.blackpast.org/african-american-history/bashen-janet-emerson-1957/	
Leonard C. Bailey	1825 - 1918	Truss-and-bandage https://www.blackpast.org/african-american-history/bailey-leonard-c-1825-1918/	
Alice Augusta Ball	1892 - 1916	Leprosy treatment injection https://en.wikipedia.org/wiki/Alice_Ball#:~:text=At%20age%2023%2C%20Ball%20developed,by%20the%20body%20when%20injected.	
Mary Beatrice Davidson Kenner	1912 - 2006	Sanitary belt https://www.blackpast.org/african-american-history/mary-kenner-1912-2006/	
Marian Croak	1955 - present	VoIP technology https://www.blackpast.org/african-american-history/croak-marian-r-1955/	
Henry T. Sampson	1934 - 2015	Gamma-electric cell	

		https://www.blackpast.org/african-american-history/sampson-henry-thomas-1934/	
David N. Crosthwait	1898 - 1976	Heating systems https://www.blackpast.org/african-american-history/crosthwait-david-nelson-jr-1898-1976/#:~:text=David%20Nelson%20Crosthwait%2C%20Jr.%2C,attended%20an%20a%20black%20school.	
Charles Brooks	1800s	Street sweeper https://www.blackpast.org/african-american-history/brooks-charles-b-1865/	
Joseph Lee	1848 - 1908	Bread crumb machine https://www.invent.org/inductees/joseph-lee#:~:text=Boston%2Darea%20entrepreneur%20Joseph%20Lee,crumbs%20from%20oday%2Dold%20loaves.	
Lloyd Ray	1860 - 1940	Dustpan https://www.thoughtco.com/lloyd-ray-dust-pans-4071178	
Joseph Dickinson	1855 - 1936	Roller mechanism for sheet music https://www.thoughtco.com/joseph-h-dickinson-4074067	
Matthew Cherry	1834	Street car fender https://www.blackpast.org/african-american-history/cherry-matthew-1834/	

Miriam E. Benjamin	1861 - 1947	Gong and signal chair https://www.blackpast.org/african-american-history/benjamin-miriam-e-1861-1947/	
Richard Bowie Spikes	1878 - 1965	Automatic safety brake https://www.blackpast.org/african-american-history/spikes-richard-1878-1965/	
Robert Pelham	1859 - 1943	Improved tallying machine and pasting apparatus https://blackinventor.com/robert-pelham/	
Thomas Mensah	1950 - present	Improved fiber optics manufacturing https://www.blackpast.org/african-american-history/mensah-thomas-1950/	
Thomas Stewart	1823 - 1890	Mop https://blackmail4u.com/2018/02/23/thomas-w-stewart-african-american-inventor/	
Thomas Elkins	1818 - 1900	Refrigeration https://www.blackpast.org/african-american-history/elkins-thomas-1818-1900/#:~:text=Elkins'%20work%20as%20a%20medical,at%20low%20temperature%20by%20the	
Willis Johnson	1947 - present	Rotary egg beater https://www.benjaminbanneker.org/m/news/show_news.jsp?REC_ID=552880&id=0	

John Lee Love	1889 - 1931	Portable pencil sharpener https://www.stmaryschiswick.org.uk/events/inventor-maker-week-john-lee-love	
Henry Falkener	1924 - 1981	Ventilated shoes https://blackinventor.com/henry-faulkner/	
Albert C. Richardson	1868 - 1932	Casket lowering device https://face2faceafrica.com/article/albert-richardson-is-the-black-man-behind-the-casket-lowering-device-still-used-today	
Daniel McCree	1800s	Wooden portable fire escape https://www.blackpast.org/african-american-history/people-african-american-history/daniel-mccree-1800/	
Benjamin Thornton	1800s	Voice message recorder https://theblackhistorychannel.com/2013/benjamin-f-thornton/	
David A. Fisher, Jr	1800s	Improved joiner clamps and furniture caster https://blackinventor.com/david-fisher/	
Edward R. Lewis	1800s	Spring gun https://blackinventor.com/edward-lewis/	

Joseph Hawkins	1800s	Improved gridiron https://blackinventor.com/joseph-hawkins/	
Alexander P. Ashbourne	1820 - 1915	A method for refining coconut oil https://theblackwallsttimes.com/2023/05/22/enslaved-alexander-p-ashbourne-found-liberation-in-biscuits/	
William Binga	1800s	Apparatus for street sprinkling system https://patents.google.com/patent/US217843A/en	
James A. Sweeting	1800s	Mechanical cigarette roller https://northdallasgazette.com/2012/11/30/black-history-spotlight-for-nov-30-j-a-sweeting/	
William B. Purvis	(1838 - 1914)	Improved fountain pen https://www.blackpast.org/african-american-history/purvis-william-b-1838-1914/	
Kerrie Holley	1954 - present	Mobile device finder system https://en.wikipedia.org/wiki/Kerrie_Holley	
Washington Martin	1800s	Lock	

		W. A. Martin, African American inventor, patented the lock (July 21, 1889). Martin's lock consisted of a cylinder and spiral spring, coiled around a metal pin (the forerunner of modern door locks)	
Thomas J Martin	29May 1842-1874	Fire extinguisher https://theblackwallsttimes.com/2022/11/02/thomas-j-martin-invented-ways-to-extinguish-fires-of-all-sizes/	
John Albert Burr	27Nov1900	Lawn mowers https://welcometoharlem.com/john-albert-burr-lawn-mowers/	

Sources: -Refer to website for more information

<https://www.cadcrowd.com/blog/top-101-black-inventors-african-americans-best-invention-ideas-that-changed-the-world/>

Additional reading material

https://library.ucsd.edu/dc/object/bb00695483/_1.pdf