

## Black or Afro-American Inventors PATENT AND INVENTION INDEX

INVENTOR	INVENTION	DATE	PATENT
<b><u>A</u></b>			
Abrams, W. B.	Hame Attachment	April 14, 1891	450,550
Allen, C. W.	Self-Leveling Table	November 1, 1898	613,436
Allen, J. B.	Clothes Line Support	December 12, 1895	551,105
Ashbourne, A. P.	Process for Preparing Coconut for Domestic Use	June 1, 1875	163,962
Ashbourn, A. P.	Biscuit Cutter	November 30, 1875	170,460
Ashbourn, A. P.	Refining Coconut Oil	July 27, 1880	230,518
Ashbourn, A. P.	Process of Treating Coconut	August 21, 1877	194,287
<b><u>B</u></b>			
Bailes, Wm.	Ladder Scaffold-Support	August 5, 1879	218,154
Bailey, L. C.	Combined Truss and Bandage	September 25, 1883	285,545
Bailey, L. C.	Folding Bed	July 18, 1899	629,286
Bailiff, C. O.	Shampoo Headrest	October 11, 1898	612,008
Ballow, W. J.	Combined Hat rack and Table	March 29, 1898	601,422
Barnes, G. A. E.	Design for Sign	August 19, 1898	29,193
Beard, A. J.	Car Coupler	November 23, 1897	594,059
Beard, A. J.	Rotary Engine	July 5, 1892	478,271
Becket, G. E.	Letter Box	October 4, 1892	483,525
Bell, L.	Locomotive Smoke Stack	May 23, 1871	115,153
Bell, L.	Dough Kneader	Dec. 10, 1872	133,823
Benjamin, L. W.	Broom Moisteners and Bridles	May 16, 1893	497,747
Benjamin, M. E.	Gong and Signal Chairs for Hotels	July 17, 1888	386,286
Binga, M. W.	Street Sprinkling Apparatus	July 22, 1879	217,843
Blackburn, A. B.	Railway Signal	January 10, 1888	376,362
Blackburn, A. B.	Spring Seat for Chairs	April 3, 1888	380,420
Blackburn, A. B.	Cash Carrier	October 23, 1888	391,577
Blair, Henry	Corn Planter	October 14, 1834	----
Blair, Henry	Cotton Planter	August 31, 1836	----
Blue, L.	Hand Corn Shelling Device	May 20, 1884	298,937
Booker, L. F.	Design Rubber Scraping Knife	March 28, 1899	30,40_
Boone, Sarah	Ironing Board	April 26, 1892	473,65_
Bowman, H. A.	Making Flags	February 23, 1892	469,395
Brooks, C. B.	Punch	October 31, 1893	507,672
Brooks, C. B.	Street Sweepers	March 17, 1896	556,711
Brooks, C. B.	Street Sweepers	May 12, 1896	560,154
Brooks, Hallstead, and Page	Street Sweepers	April 23, 1896	558,71_
Brown, Henry	Receptacle for Storing and Preserving Papers	November 2, 1886	352,03_
Brown, L. F.	Bridle Bit	October 25, 1892	484,99_
Brown, O. E.	Horseshoe	August 23, 1892	481,27_
Brown & Latimer	Water Closets for Railway Cars	February 10, 1874	147,36_
Burr, J. A.	Lawn Mower	May 9, 1889	624,7__
Burr, W. F.	Switching Device for Railways	October 31, 1899	636,1__
Burwell, W.	Boot or Shoe	November 28, 1899	638,1__

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<b>INVENTOR</b>	<b>INVENTION</b>	<b>DATE</b>	<b>PATENT</b>
Butler, R. A.	Train Alarm	June 15, 1897	584,5__
Butts, J. W.	Luggage Carrier	October 10, 1899	634,6__
Byrd, T. J.	Improvement in Holders for Reins for Horses	February 6, 1872	123,3__
Byrd, T. J.	Apparatus for Detaching Horses From Carriages	March 19, 1872	124,7__
Byrd, T. J.	Improvement in Neck Yokes For Wagons	April 30, 1872	126,1__
Byrd, T. J.	Improvement in Car Couplings	December 1, 1874	157,3__

**C**

Campbell, W. S.	Self-Setting Animal Trap	August 30, 1881	246,369
Cargill, B. F.	Invalid Cot	July 25, 1899	629,658
Carrington, T. A.	Range	July 25, 1876	180,323
Carter, W. C.	Umbrella Stand	August 4, 1885	323,397
Certain, J. M.	Parcel Carrier for Bicycles	December 26, 1899	639,708
Cherry, M. A.	Velocipede	May 8, 1888	382,351
Cherry, M. A.	Street Car Finder	January 1, 1895	531,908
Church, T. S.	Carpet Beating Machine	July 29, 1884	302,237
Clare, O. B.	Trestle	October 9, 1888	390,753
Coates, R.	Over boot for Horses	April 19, 11892	473,295
Cook, G.	Automatic Fishing Device	May 30, 1899	625,829
Coolidge, J. S.	Harness Attachment	November 13, 1888	392,908
Cooper, A. R.	Shoemakers Jack	August 22, 1899	631,519
Cooper, J.	Shutter and Fastening	May 1, 1883	276,563
Cooper, J.	Elevator Device	April 2, 1895	536,605
Cooper, J.	Elevator Device	September 21, 1897	390,284
Cornwell, P. W.	Draft Regulator	October 2, 1888	390,284
Cosgrove, W. F.	Automatic Stop Plug for Gas Oil Pipes	March 17, 1885	313,993
Cralle, A. L.	Ice-Cream Mold	February 2, 1897	576,395
Creamer, H.	Steam Feed Water Trap	March 17, 1895	313,854
Creamer, H.	Steam Trap Feeder	December 11, 1888	394,463

(Creamer also patented five steam traps between 1887 and 1893)

**D**

Darkins, J. T.	Ventilation Aid	February 19, 1895	534,322
Davis, I. D.	Tonic	November 2, 1886	351,829
Davis, W. D.	Riding Saddles	October 6, 1896	568,939
Davis, W. R., Jr.	Library Table	September 24, 1878	208,328
Deitz, W. A.	Shoe	April 30, 1867	64,205
Dickinson, J. H.	Pianola (Detroit, Michigan)	1899	----
Dorsey, O.	Door-holding Device	December 10, 1878	210,764
Dorticus, C. J.	Device for Applying Coloring Liquid to Sides of Soles On Heels of Shoes	March 19, 1895	535,820

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INVENTOR	INVENTION	DATE	PATENT
Dorticus, C. J.	Machine for Embossing Photo	April 16, 1895	537,442
Dorticus, C. J.	Photograph Print Wash	April 23, 1895	537,968
Dorticus, C. J.	Hose Leak Stop	July 18, 1899	629,315
Downing, P. B.	Electric Switch for Railroad	June 17, 1890	430,118
Downing, P. B.	Letter Box	October 27, 1891	462,093
Downing, P. B.	Street Letter Box	October 27, 1891	462,096
Dunnington, J. H.	Horse Detachers	March 16, 1897	578,979
<b><u>E</u></b>			
Edmonds, T. H.	Separating Screens	July 20, 1897	586,724
Elkins, T.	Dining, Ironing Table and Quilting Frame Combined	February 22, 1870	100,020
Elkins, T.	Chamber Commode	January 9, 1872	122,51_
Elkins, T.	Refrigerating Apparatus	November 4, 1879	591,09_
Evans, J. H.	Convertible Settees	October 5, 1897	591,09_
<b><u>F</u></b>			
Faulkner, H.	Ventilated Shoe	April 29, 1890	426,49_
Ferrell, F. J.	Steam Trap	February 11, 1890	420,99_
Ferrell, F. J.	Apparatus for Melting Snow (Ferrell also patented eight valves between 1890 and 1893)	May 27, 1890	428,67_
Fisher, D. A.	Joiners Clamp	April 20, 1875	162,281
Fisher, D. A.	Furniture Castor	March 14, 1876	174,794
Flemming, R. F., Jr.	Guitar	March 3, 1886	338,727
Forten, J.	Sail control	Mass. Newspaper 1850	
<b><u>G</u></b>			
Goode, Sarah E.	Folding Cabinet Bed	July 1, 1885	322,177
Grant, G. F.	Golf Tee	December 12, 1899	638,920
Grant, W. S.	Curtain Rod Support	August 4, 1896	565,075
Gray, R. H.	Baling Press	August 28, 1894	525,203
Gray, R. H.	Cistern Cleaners	April 9, 1895	537,151
Gregory, J.	Motor	April 26, 1887	361,937
Grenon, H.	Razor Stropping Device	February 18, 1896	554,867
Griffin, F. W.	Pool Table Attachment	June 13, 1899	627,902
Gunn, S. W.	Boot or Shoe	January 16, 1900	641,642
<b><u>H</u></b>			
Haines, J. H.	Portable Basin	September 28, 1897	590,833
Hammonds, J. F.	Apparatus for Holding Yarn Skeins	December 15, 1896	572,985
Harding, F. H.	Extension Banquet Table	November 22, 1898	614,468
Hawkins, J.	Gridiron	March 26, 1845	3,973
Hawkins, R.	Harness Attachment	October 4, 1887	370,943
Headen, M.	Foot Power Hammer	October 5, 1886	350,363
Hearness, R.	Sealing Attachment for Bottles	February 15, 1898	598,929

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<b>INVENTOR</b>	<b>INVENTION</b>	<b>DATE</b>	<b>PATENT</b>
Hearness, R.	Detachable Car Fender	July 4, 1899	628,003
Hilyer, A. F.	Water Evaporator Attachment For Hot Air Registers	August 26, 1890	435,095
Holmes, E. H.	Gage	November 12, 1895	594,513
Hunter, J. H.	Portable Weighing Scales	November 3, 1896	570,653
Hyde, R. N.	Composition for Cleaning and Preserving Carpets	November 6, 1888	392,205
<b>J</b>			
Jackson, B. F.	Heating Apparatus	March 1, 1898	599,985
Jackson, B. F.	Matrix Drying Apparatus	May 10, 1898	603,879
Jackson, B. F.	Gas Burner	April 4, 1899	622,482
Jackson, H. A.	Kitchen Table	October 6, 1896	596,135
Jackson, W. H.	Railway Switch	March 9, 1897	578,641
Jackson, W. H.	Railway Switch	March 16, 1897	593,665
Jackson, W. H.	Automatic Locking Switch	August 23, 1898	609,436
Johnson, d.	Rotary Dining Table	January 15, 1888	369,089
Johnson, D.	Lawn Mower Attachment	September 10, 1889	410,836
Johnson, D.	Grass Receivers for Lawn Mowers	June 10, 1890	429,629
Johnson, I. R.	Bicycle Frame	October 10, 1899	634,823
Johnson, P.	Swinging Chairs	November 15, 1881	249,530
Johnson, P.	Eye Protector	November 2, 1880	234,039
Johnson, W.	Velocipede	June 20, 1899	627,339
Johnson, W. A.	Paint Vehicle	December 4, 1888	393,76_
Johnson, W. H.	Overcoming Dead Centers	February 4, 1896	554,22_
Johnson, W. H.	Overcoming Dead Centers	October 11, 1898	612,34_
Johnson, W.	Egg Beater	February 5, 1884	292,82_
Jones, F. M.	Ticket Dispensing Machine	June 27, 1939	2,163,75_
Jones, F. M.	Air conditioning Unit	July 12, 1949	2,475,84_
Jones, F. M.	Method for Air Conditioning	December 7, 1954	2,696,08_
Jones, F. M.	Method for Preserving Perishables	February 12, 1957	2,780,92_
Jones, F. M.	Two-Cycle Gasoline Engine	November 28, 1950	2,523,27_
Jones, F. M.	Two-Cycle Gas Engine	May 29, 1945	2,376,96_
Jones, F. M.	Starter Generator	July 12, 1949	2,475,84_
Jones, F. M.	Starter Generator for Cooling Gas Engines	July 12, 1949	2,475,843
Jones, F. M.	Two-Cycle Gas Engine	March 11, 1947	2,417,253
Jones, F. M.	Means for Thermostatically Operating Gas Engines	July 26, 1949	2,477,377
Jones, F. M.	Rotary Compressor	April 18, 1950	2,504,841
Jones, F. M.	System for Controlling Operation of Refrigeration Units	May 23, 1950	2,509,099
Jones, F. M.	Apparatus for Heating or Cooling Atmosphere within an Enclosure	October 24, 1950	2,526,874
Jones, F. M.	Prefabricated Refrigerator Construction	December 26, 1950	2,535,682

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<b>INVENTOR</b>	<b>INVENTION</b>	<b>DATE</b>	<b>PATENT</b>
Jones, F. M.	Refrigeration Control Device	January 8, 1952	2,581,956
Jones, f. M.	Methods and Means of Defrosting a Cold Diffuser	January 19, 1954	2,666,298
Jones, F. M.	Control Device for Internal Combustion Engine	September 2, 1958	2,850,001
Jones, F. M.	Thermostat and Temperature Control System	February 23, 1960	2,926,005
Jones, F. M.	Removable Cooling Units for Compartments		2,336,735
Jones, F. M.	Means for Automatically Stopping & Starting Gas Engines ("J.A. Numero et al")	December 21, 1943	2,337,164
Jones, F. M.	Design for Air Conditioning Unit	July 4, 1950	159,209
Jones, F. M.	Design for Air conditioning Unit	April 28, 1942	132,182
Jones & Long	Caps for Bottles	September 13, 1898	610,715
Joyce, J. A.	Ore Bucket	April 26, 1898	603, 143
<b><u>L</u></b>			
Latimer & Brown	Water Closets for Railway Cars	February 12, 1874	147,363
Latimer, L. H.	Manufacturing Carbons	June 17, 1882	252,386
Latimer, L. H.	Apparatus for Cooling and Disinfecting	January 12, 1886	334,078
Latimer, L. H.	Locking Racks for Coats, Hats, & Umbrellas	March 24, 1896	557,076
Latimer & Nichols	Electric Lamp	September 13, 1881	247,097
Latimer & Tregoning	Globe Support for Electric Lamps	March 21, 1882	255,212
Lavalette, W. A.	Printing Press	September 17, 1878	208,208
Lee, H.	Animal Trap	February 12, 1867	61,941
Lee, J.	Kneading Machine	August 7, 1894	524,042
Lee, J.	Break Crumbing Machine	June 4, 1895	540,553
Leslie, F. W.	Envelope Seal	September 21, 1897	590,325
Lewis, A. L.	Window Cleaner	September 27, 1892	483,359
Lewis, E. R.	Spring Gun	May 3, 1887	362,096
Linden, H.	Piano Truck	September 8, 1891	459,365
Little, E.	Bridle-Bit	March 7, 1882	254,666
Loudin, F. J.	Sash-Fastener	December 12, 1892	510,432
Love, J. L.	Plasterers' Hawk	July 9, 1895	542,419
Love, J. L.	Pencil Sharpener	November 23, 1897	594,114
<b><u>M</u></b>			
Marshall, T. J.	Fire Extinguisher	May 26, 1872	125,063
Marshall, W.	Grain Binder	May 11, 1886	341,599
Martin, W. A.	Lock	July 23, 1889	407,738
Martin, W. A.	Lock	December 30, 1890	443,945
Matzelliger, J. E.	Mechanism for Distributing Tacks	November 26, 1896	415,726
Matzelliger, J. E.	Nailing Machine	February 25, 1896	421, 954

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<b>INVENTOR</b>	<b>INVENTION</b>	<b>DATE</b>	<b>PATENT</b>
Matzelinger, J. E.	Tack Separating Mechanism	March 25, 1890	432,937
Matzelinger, J. E.	Lasting Machine	September 22, 1891	459,899
McCoy, E. J.	Lubricator	May 27, 1873	139,407
McCoy, E. J.	Lubricator	March 28, 1882	255,443
McCoy, E. J.	Lubricator	July 18, 1882	261,166
McCoy, E. J.	Lubricator	June 16, 1885	320,379
McCoy, E. J.	Lubricator	February 8, 1887	357,491
McCoy, E. J.	Lubricator	May 29, 1888	383,745
McCoy, E. J.	Lubricator	May 29, 1888	383,746
McCoy, E. J.	Lubricator	December 24, 1889	418,139
McCoy, E. J.	Lubricator	December 29, 1891	465,875
McCoy, E. J.	Lubricator	April 5, 1892	472,066
McCoy, E. J.	Lubricator	September 13, 1898	610,634
McCoy, E. J.	Lubricator	October 4, 1898	611,759
McCoy, E. J.	Oil Cup	November 15, 1898	614,307
McCoy, E. J.	Lubricator	June 27, 1899	627,623
McCoy, E. J.	Lubricator for Steam Engines	July 2, 1872	129,843
McCoy, E. J.	Lubricator for Steam Engines	August 6, 1872	130,305
McCoy, E. J.	Steam Lubricator	January 20, 1874	146,697
McCoy, E. J.	Ironing Table	May 12, 1874	150,876
McCoy, E. J.	Steam Cylinder Lubricator	February 1, 1876	173,032
McCoy, E. J.	Steam Cylinder Lubricator	July 4, 1876	179,585
McCoy, E. J.	Lawn Sprinkler Design	September 26, 1899	631,549
McCoy, E. J.	Steam Dome	June 16, 1885	320,354
McCoy, E. J.	Lubricator Attachment	April 19, 1887	361,435
McCoy, E. J.	Lubricator for Safety Valves	May 24, 1887	363,529
McCoy, E. J.	Drip Cup	September 29, 1891	460,215
McCoy & Hodges	Lubricator	December 24, 1889	418,139
McCree, D.	Portable Fire Escape	November 11, 1899	440,322
Mendenhall, A.	Holder for Driving Reins	November 28, 1899	637,811
Miles, A.	Elevator	October 11, 1887	371,207
Mitchell, C.L.	Phneterisin	January 1, 1884	291,071
Mitchell, J. M.	Cheek Row Corn Planter	January 16, 1900	641,462
Moody, W. U.	Game Board Design	May 11, 1897	27,046
Morehead, K.	Reel Carrier	October 6, 1896	568,916
Murray, G. W.	Combined Furrow Opener and Stalk-Knocker	April 10, 1894	517,960
Murray, G. W.	Cultivator and Marker	April 10, 1894	517,961
Murray, G. W.	Planter	June 5, 1894	520,887
Murray, G. W.	Cotton Chipper	June 5, 1894	520,889
Murray, G. W.	Fertilizer Distributor	June 5, 1894	520,890
Murray, G. W.	Planter	June 5, 1894	520,891
Murray, G. W.	Combined Cotton Seed Planter Distributor, Reaper	June 5, 1894	520,892
Murray, G. W.	Attachment for Bicycles	January 27, 1891	445,452

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<b><u>N</u></b>			
Nance, L.	Game Apparatus	December 1, 1891	464,035
Nash, H. H.	Life Preserving Stool	October 5, 1875	168,519
Newman, L. D.	Brush	November 15, 1898	614,335
Newsom, S.	Oil Heater or Cooker	May 22, 1894	520,188
Nichols & Latimer	Electric Lamp	September 13, 1881	247,097
Nickerson, W. J.	Mandolin and Guitar Attachment		
	For Pianos	June 27, 1899	627,739
O'Conner & Turner	Alarm for boiler	August 25, 1896	566,612
O'Conner & Turner	Steam Gage	August 25, 1896	566,613
Outlaw J. W.	Horseshoes	November 15, 1898	614,273
<b><u>P</u></b>			
Perryman, F. R.	Caterers' Tray Table	February 2, 1892	468,038
Peterson, H.	Attachment for Lawn Mowers	April 30, 1889	402,038
Phelps, W. H.	Apparatus for Washing Vehicles	March 23, 1897	579,242
Pickering, J. F.	Air Ship	February 20, 1900	643,975
Pickett, H.	Scaffold	June 30, 1874	152,511
Pinn, T. B.	File Holder	August 17, 1880	231,355
Polk, A. J.	Bicycle Support	April 14, 1896	558,103
Pugsley, A.	Blind Stop	July 29, 1890	433,306
Purdy & Peters	Design for Spoons	April 23, 1895	24,228
Purdy & Sadgwar	Folding Chair	June 11, 1889	405,117
Purdy, W.	Device for Sharpening Edged Tools	October 27, 1896	570,337
Purdy, W.	Design for Sharpening Edged Tools	August 16, 1898	609,367
Purdy, W.	Device for Sharpening Edged tools	August 1, 1899	630,106
Purvis, W. B.	Bag Fastener	April 25, 1882	256,856
Purvis, W. B.	Hand Stamp	February 27, 1883	273,149
Purvis, W. B.	Fountain Pen	January 7, 1890	419,065
Purvis, W. B.	Electric Railway	May 1, 1894	519,291
Purvis, W. B.	Magnetic Car Balancing Device	May 21, 1895	539,542
Purvis, W. B.	Electric Railway Switch	August 17, 1897	588,176
(Purvis also patented ten paper bag machines between 1884 and 1894)			
<b><u>Q</u></b>			
Queen, W.	Guard for Companion Ways and Hatches	August 18, 1891	458,131
<b><u>R</u></b>			
Ray, E. P.	Chair Supporting Device	February 21, 1899	620,078
Ray, E. P.	Dust Pan	August 3, 1897	587,667
Reed K. W.	Dough Kneader and Roller	September 23, 1884	305,474
Reynolds, H. H.	Window Ventilator for Railroad Cars	April 3, 1883	275,271
Reynolds, R. R.	Non-Refillable Bottle	May 2, 1899	624,092
Rhodes, J. B.	Water Closets	December 19, 1899	639,290

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Richardson, A. C.	Hame Fastener	March 14, 1882	255,022
Richardson, A. C.	Churn	February 17, 1891	446,470
Richardson, A. C.	Casket Lowering Device	November 13, 1894	529,311
Richardson, A. C.	Insect Destroyer	February 28, 1899	620,362
Richardson, A. C.	Bottle	December 12, 1899	638,811
Richardson, W. H.	Cotton Chipper	June 1, 1886	343,140
Richardson, W. H.	Child's Carriage	June 18, 1889	405,599
Richardson, W. H.	Child's Carriage	June 18, 1889	405,600
Richey, C. V.	Car Coupling	June 15, 1897	584,650
Richey, C. V.	Railroad Switch	August 3, 1897	587,657
Richey, C. V.	Railroad Switch	October 26, 1897	592,448
Richey, C. V.	Fire Escape Bracket	December 28, 1897	596,427
Richey, C. V.	Combined Hammock and Stretcher	December 13, 1898	615,907
Rickman, A. L.	Overshoe	February 8, 1898	598,816
Ricks, J.	Horseshoe	March 30, 1886	338,781
Ricks, J.	Overshoes for Horses	June 6, 1899	626,245
Rillieux, N.	Sugar Refiner (Evaporating Pan)	December 10, 1846	4,879
Robinson, E. R.	Casting Composite	November 23, 1897	594,286
Robinson, E. R.	Electric Railway Trolley	September 19, 1893	505,370
Robinson, J. H.	Life Saving Guards for Locomotives	March 14, 1899	621,143
Robinson, J. H.	Life Saving Guards for Street Cars	April 25, 1899	623,929
Robinson, J.	Dinner Pail	February 1, 1887	356,852
Romain, A.	Passenger Register	April 23, 1889	402,035
Ross, A. L.	Runner for Stops	August 4, 1896	565,301
Ross, A. L.	Bag Closure	June 7, 1898	605,343
Ross, A. L.	Trousers Support	November 28, 1899	638,068
Ross, J.	Bailing Press	September 5, 1899	632,539
Roster, D. N.	Feather Curler	March 10, 1896	556,166
Ruffin, S.	Vessels for Liquids and Manner Of Sealing	November 20, 1899	737,603
Russell, L. A.	Guard Attachment for Beds	August 13, 1895	544,381
<b>S</b>			
Sampson, G. T.	Sled Propeller	February 17, 1885	312,388
Sampson, G. T.	Clothes Drier	June 7, 1892	476,416
Scottron, S. R.	Adjustable Window Cornice	February 17, 1880	224,732
Scottron, S. R.	Cornice	January 16, 1883	270,851
Scottron, S. R.	Pole Tip	September 31, 1886	349,525
Scottron, S. R.	Curtain Rod	August 30, 1892	481,720
Scottron, S. R.	Supporting Bracket	September 12, 1893	505,008
Shanks, S. C.	Sleeping Car Berth Register	July 21, 1897	587,165
Shewcraft, F.	Letter Box	Detroit, Michigan	
Shorter, D. W.	Feed Rack	May 17, 1887	363,089
Smith, J. W.	Improvement in Games	April 17, 1900	647,887
Smith, J. W.	Lawn Sprinkler	May 4, 1897	581,785
Smith, J. W.	Lawn Sprinkler	March 22, 1898	601,065

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Smith, P. D.	Potato Digger	January 21, 1891	445,206
Smith, P. d.	Grain Binder	February 23, 1892	469,279
Snow & Johns	Liniment	October 7, 1890	437,728
Spears, H.	Portable Shield for Infantry	December 27, 1870	110,599
Spikes, R. B.	Combination Milk Bottle Opener And Bottle Cover	June 29, 1926	1,590,557
Spikes, R. B.	Method and Apparatus for Obtaining Average Samples and Temperature Of Tank Liquids	October 27, 1946	1,828,753
Spikes, R. B.	Automatic Gear Shift	December 6, 1932	1,889,814
Spikes, R. B.	Transmission and Shifting Thereof	November 28, 1933	1,936,996
Spikes, R. B.	Self-Locking Rack for Billiards Cues	around 1910	not found
Spikes, R. B.	Automatic Shoe Shine Chair	around 1939	not found
Spikes, R. B.	Multiple Barrel Machine Gun	around 1940	not found
(Some patents are not included here because of current litigation; or because they were so basic in nature that redesigning and refilling procedures are now in process.)			
Standard, J.	Oil Stove	October 29, 1889	413,689
Standard, J.	Refrigerator	July 14, 1891	455,891
Steward & Johnson	Metal Bending Machine	December 27, 1887	375,512
Stewart, E. W.	Punching Machine	May 3, 1887	362,190
Stewart, T. W.	Mop	June 13, 1893	499,402
Stewart, T. W.	Station Indicator	June 20, 1893	499,895
Sutton, E. H.	Cotton Cultivator	April 7, 1874	149,543
Sweeting, J. A.	Device for Rolling Cigarettes	November 30, 1897	594,501
Sweeting, J. A.	Combined Knife and Scoop	June 7, 1898	605,209
<b>T</b>			
Taylor, B. H.	Rotary Engine	April 23, 1878	202,888
Taylor, B. H.	Slide Valve	July 6, 1897	585,798
Temple, L.	Toggle Harpoon	1848, "Eyewitness Black History"	
Thomas, S. E.	Waste Trap	October 16, 1883	286,746
Thomas, S. E.	Waste Trap for Basins, Closets, etc.	October 4, 1887	371,107
Thomas S. E.	Casting	July 31, 1888	386,921
Thomas, S. E.	Pipe Connection	October 9, 1888	390,821
Toliver, G.	Propeller for Vessels	April 28, 1891	451,086
Tregoning & Latimer	Globe Supporter for Electric Lamps	March 21, 1882	255,212
<b>W</b>			
Walker, P.	Machine for Cleaning Seed Cotton	February 16, 1897	577,153
Walker, P.	Bait Holder	March 8, 1898	600,241
Waller, J. N.	Shoemaker's Cabinet or Bench	February 3, 1880	244,253
Washington, W.	Corn Husking Machine	August 14, 1883	283,173
Watkins, Isaac	Scrubbing Frame	October 7, 1890	437,849
Watts, J. R.	Bracket for Miners' Lamp	March 7, 1893	493,137
West, E. H.	Weather Shield	September 5, 1899	632,385
West, J. W.	Wagon	October 18, 1870	108,419

## Black or Afro-American Inventors PATENT AND INVENTION INDEX

<b>INVENTOR</b>	<b>INVENTION</b>	<b>DATE</b>	<b>PATENT</b>
White, D. L.	Extension Steps for Cars	January 12, 1897	574,969
White, J. T.	Lemon Squeezer	December 8, 1896	572,849
Williams, C.	Canopy Frame	February 2, 1892	468,280
Williams, J. P.	Pillow Sham Holder	October 10, 1899	634,784
Winn, Frank	Direct Acting Steam Engine	December 4, 1888	394,047
Winters, J. B.	Fire Escape Ladder	May 7, 1878	203,517
Winters, J. R.	Fire Escape Ladder	April 8, 1879	214,224
Woods, G. T.	Steam Boiler Furnace	June 3, 1884	299,894
Woods, G. T.	Telephone Transmitter	December 2, 1884	308,876
Woods, G. T.	Apparatus for Transmission of Messages by Electricity	April 7, 1885	315,368
Woods, G. T.	Relay Instrument	June 7, 1887	364,619
Woods, G. T.	Polarized Relay	July 5, 1887	366,192
Woods, G. T.	Electro Mechanical Brake	August 16, 1887	368,265
Woods, G. T.	Telephone System and Apparatus	October 11, 1887	371,241
Woods, G. T.	Electro Magnetic Brake Apparatus	October 18, 1887	371,655
Woods, G. T.	Railway Telegraphy	November 15, 1887	373,383
Woods, G. T.	Induction Telegraph System	November 29, 1887	373,915
Woods, G. T.	Overhead Conducting System for Electric Railway	May 29, 1888	383,844
Woods, G. T.	Electro-Motive Railway System	June 26, 1888	385,034
Woods, G. T.	Tunnel Construction for Electric Railway	July 17, 1888	386,282
Woods, G. T.	Galvanic Battery	August 14, 1888	387,839
Woods, G. T.	Railway Telegraphy	August 28, 1888	388,803
Woods, G. T.	Automatic Safety Cut-Out for Electric Circuits	January 1, 1889	395,533
Woods, G. T.	Electric Railway System	November 10, 1891	463,020
Woods, G. T.	Electric Railway Conduit	November 21, 1893	509,065
Woods, G. T.	System of Electrical Distribution	October 13, 1896	569,443
Woods, G. T.	Amusement Apparatus	December 19, 1899	639,692
Woods, G. T.	Electric Railway	January 29, 1901	667,110
Woods, G. T.	Electric Railway System	July 9, 1901	678,086
Woods, G. T.	Regulating and Controlling Electrical Translating Devices	September 3, 1901	681,768
Woods, G. T.	Electric Railway	November 19, 1901	687,098
Woods, G. T.	Automatic Air Brake	June 10, 1902	701,981
Woods, G. T.	Electric Railway System	January 13, 1903	718,183
Woods, G. T.	Electric Railway	May 26, 1903	729,481
Wormley, J.	Life Saving Apparatus	May 24, 1881	242,091