

List of Colored Inventors
in the United States as furnished for
The Paris Exposition, 1900.

Name	Invention	Date	Number
Abrams, W. B.	Name Attachment	Apr. 14/91	450,350
Allen, C. W.	Self-Leveling Table	Nov. 1/98	613,436
Allen, J. B.	Clothes Line Support	Dec. 10/95	551,105
Ashbourne, A. P.	Process for preparing Cocoa nut for Domestic use	June 1/75	163,962
Ashbourne, A. P.	Biscuit Cutter	Nov. 30/75	170,460
Ashbourne, A. P.	Refining Cocoa nut Oil	July 17/80	230,518
Bailey, L. C.	Combined Truss and Bandage	Sep. 25/83	255,545
Bailey, L. C.	Folding Bed	July 18/99	629,286
Bailes, Wm.	Ladder Scaffold Support	Aug. 5/79	218,154
Bailiff, C. O.	Shampoo Head-Rest	Oct. 11/98	612,008
Ballou, W. J.	Combined Hat- Rack and Table	Mar. 29/98	601,422
Barnes, G. E.	Design for Sign	Aug. 19/98	629,193
Beard, A. J.	Rotary Engine	July 5/92	478,271
Beard, A. J.	Car-Coupler	Nov. 23/97	594,059
Becket, J. E.	Letter Box	Oct. 4/92	483,525

Certain, J. M.	Parcel Carrier for Bicycles	Dec. 26/99	639,708
Cherry, M. A.	Velocipede	May 8/88	382,351
Cherry, M. A.	Street Car Fender	Jan. 1/95	531,908
Church, T. S.	Carpet Beating Machine	July 22/84	302,257
Clare, O. B.	Trestle	Oct. 9/88	390,753
Coates, R.	Overboot for Horses	Apr. 19/92	473,295
Cook, G.	Automatic Fishing Device	May 30/99	625,829
Coolidge, J. S.	Harness Attach- ment	Nov. 13/88	392,908
Cooper, A. R.	Shoemaker's Jack	Aug. 22/99	631,519
Cooper, J.	Shutter & Fastening	May 1/83	276,563
Cooper, J.	Elevator Device	Apr. 2/95	536,605
Cooper, J.	Elevator Device	Sep. 21/97	590,257
Cornwell, P. W.	Draft Regu- lator	Oct. 2/88	390,284
Cornwell, P. W.	Draft Regu- lator	Feb. 7/93	491,082
Cralle, A. L.	Ice-Cream Mold	Feb. 2/97	576,396
Creamer, H.	Steam Feed Water Trap	Mar. 17/85	313,854
Creamer, H.	Steam Trap	Mar. 8/87	358,964
Creamer, H.	Steam Trap	Jan. 17/88	376,586
Creamer, H.	Steam Trap Feeder	Dec. 11/88	394,463

31 Durr, Jm. Receipt for Nov. 2/86 352, 038

32 Durr, J. D. Durr's Est. 1784, 994
Durr, J. D. Durr's Est. 1784, 994

33 Durr, J. D. Durr's Est. 1781, 271
Durr, J. D. Durr's Est. 1781, 271

34 Durr, J. D. Durr's Est. 1784, 066
Durr, J. D. Durr's Est. 1784, 066

35 Durr, J. D. Durr's Est. 1774, 323
Durr, J. D. Durr's Est. 1774, 323

36 Durr, J. A. Durr's Est. 1779, 749
Durr, J. A. Durr's Est. 1779, 749

37 Durr, J. G. Durr's Est. 1779, 197
Durr, J. G. Durr's Est. 1779, 197

38 Durr, M. Durr's Est. 1779, 143
Durr, M. Durr's Est. 1779, 143

39 Durr, M. Durr's Est. 1779, 570
Durr, M. Durr's Est. 1779, 570

40 Durr, M. Durr's Est. 1779, 811
Durr, M. Durr's Est. 1779, 811

41 Durr, J. Durr's Est. 1779, 328
Durr, J. Durr's Est. 1779, 328

42 Durr, J. Durr's Est. 1779, 790
Durr, J. Durr's Est. 1779, 790

43 Durr, J. Durr's Est. 1779, 181
Durr, J. Durr's Est. 1779, 181

44 Durr, J. Durr's Est. 1779, 370
Durr, J. Durr's Est. 1779, 370

- 45 Campbell, Self Setting Am - Aug. 30/81 246,369.
U.S. mal Trap.
- 46 Gargill, B.F. Invalid cot July 25/99 629,658.
- 47 Harrington, Range July 25/78 180,323.
T.A.
- 48 Carter, W.C. Umbrella Stand Aug. 4/85 323,397.
- 49 Certain, J. Parcel Carrier Dec. 26/99 639,708.
M. for Bicycles
- 50 Cherry, M.A. Velocipede May 8/88 382,351.
- 51 Cherry, M.A. Street Car Fen Jan. 1/95 531,908.
dev
- 52 Church, T. Carpet Beat- July 22/84 302,237.
S. ing Machine
- 53 Clare, A.D. Trestle Oct. 9/88 390,753.
- 54 Coates, R. Overboot for Apr. 19/92 473,295.
Horses
- 55 Cook, G. Automatic May 30/99 625,829.
Fishing Device. Maps
- 56 Coolidge, Harness Attach Nov. 13/88 392,908.
J.S. ment
- 57 Cooper, A.R. Shoemaker Aug 22/99 631,519.
Jack.
- 58 Cooper, J. Shutter and May 1/83 276,563.
Fastening.
- 59 Cooper, J. Elevator Device Apr. 2/95 538,608.
- 60 Cooper, J. Elevator Device Sep. 21/97 590,257.
- 61 Cornwell, Draft Regula Oct. 2/88 390,284.
P. H. tor
- 62 Cornwell, P.H. Draft Regulator Feb. 7/92 491,082.

- 63 Gralle, A. L. Ice cream Mold Feb. 2/97 576,395.
- 64 Creamer, H. Steam Feed Mar. 11/85 313,854.
Water Trap
- 65 Creamer, H. Steam Traps Mar. 8/87 358,964.
- 66 Creamer, H. Steam Traps Jan. 17/88 376,586.
- 67 Creamer, H. Steam Trap Dec. 11/88 394,463.
Feeder
- 68 Creamer, H. Steam Trap May 28/89 404,174.
- 69 Creamer, H. Steam Trap Aug. 18/91 457,983.
- 70 Creamer, H. Steam Trap Nov. 21/93 509,202.

- 71 Darbins, Ventilation Feb. 19/95 534,322.
J. J.
- 72 Davis, A. D. Tonic Nov. 2/86 351,829.
- 73 Davis, W. D. Riding Saddles Oct. 6/96 568,939.
- 74 Davis, W. R. Jr. Library Table Sep. 24/78 208,378.
- 75 Diltz, W. A. Shoe Apr. 30/67 64,205.
- 76 Doctinus Device for ap- Mar. 19/95 535,820.
b. f. plying blowing
liquids to sides
of Soles or Heels
of Shoes
- 77 Doctinus, Machine for, Apr. 16/95 537,442.
b. f. Embossing Pho-
tographs.
- 78 Doctinus, Photographic Apr. 23/95 537,968.
b. f. Print Wash.
- 79 Doctinus Hose Leak July 18/99 629,313.
b. f. Stop.

- 80 Downing, P.B. Electric Switch June 17/90 430, 118.
for R.R.
- 81 Downing, Letter Box Oct. 27/91 462, 093.
P.B.
- 82 Downing, Street Letter Oct. 27/91 462, 098.
P.B. Box.
- 83 Dunning- Horse Detach. Mar. 16/91 578, 979.
ton, J.A. ew
- 84 Edmonds, Separating July 20/91 586, 724.
T.A. Screens.
- 85 Elkins, T. Dining Room Feb. 22/70 100, 020.
ing & quilting
frame combined
- 86 Elkins, T. Chamber Com. Jan. 9/72 122, 518.
more
- 87 Elkins, T. Refrigerating Nov. 4/79 221, 222.
Apparatus
- 88 Evans, J.A. Convertible Oct. 3/91 591, 095.
Settes
- 89 Faulkner, Ventilated Apr. 29/90 426, 495.
A Shoe
- 90 Ferrell, F.J. Steam Trap Feb. 11/90 420, 993.
- 91 Ferrell, F.J. Apparatus for May 27/90 428, 870.
Melting Snow.
- 92 Ferrell, F.J. Valve May 27/90 428, 871.
- 93 Ferrell, F.J. Valve Apr. 14/91 450, 451.
- 94 Ferrell, F.J. Valve Nov. 10/91 462, 712.

95	Ferrell, F. J.	Valve	Jan. 26/92.	467,796.
96	Ferrell, F. J.	Valve	Feb. 2/92.	468,242.
97	Ferrell, F. J.	Valve	Feb. 9/92.	468,334.
98	Ferrell, F. J.	Valve	Jan. 17/93.	490,227.
99	Ferrell, F. J.	Valve	July 18/93.	501,497.
100	Fisher, D. A.	Jeune's Clamp	Nov. 20/75.	162,281.
101	Fisher, D. A.	Furniture Castor	Mar. 14/76.	174,794.
102	Fleming, R. F.	Guitar	Mar. 3/86.	338,727.
103	Goode, Sarah E.	Folding Cabinet Bed	July 14/85.	322,177.
104	Grant, G. F.	Golf Tea	Dec. 12/99.	638,920.
105	Grant, W. S.	Curtain Rod Support	Aug. 4/98.	565,075.
106	Gray, R. H.	Boiling Press	Aug. 28/94.	525,203.
107	Gray, R. H.	Cistern Cleaner	Apr. 9/95.	537,151.
108	Gregory, J.	Motor	Apr. 26/87.	361,937.
109	Grenou, H.	Razor Strope- ping Device	Feb. 18/96.	554,867.
110	Griffin, F. W.	Pool Table Attachment	June 13/99.	626,902.
111	Gunn, S. W.	Boot or Shoe	Jan. 16/900.	641,642.
112	Haines, J. A.	Portable Basin	Sep. 28/97.	590,833.
113	Hammond, J. F.	Apparatus for Holding Yarn Spun	Dec. 16/96.	572,985.
114	Harding, F. H.	Extension Pan- quet Table	Nov. 22/98.	614,468.

- 115 Hawkins, J. Gridiron Mar. 28/45 3,973.
- 116 Hawkins, R. Harness Attach Oct. 4/87 370,943
ment
- 117 Headen, M. Foot Power Hammer Oct. 5/86 350,363.
- 118 Harness, R. Sealing Attach Feb. 15/98 598,929.
ment for Bottles
- 119 Harness, R. Detachable July 4/99 628,003.
Car Fender
- 120 Hilyer, R. F. Water Evaporator Aug. 23/90 435,095
ted Attachment
for Hot Air
Registers
- 121 Hilyer, R. F. Registers Oct. 14/90 438,159.
- 122 Holmes, E. H. Gage. Nov. 12/95 549,513.
- 123 Hunter, Portable Weigh- Nov. 3/96 570,533.
ing Scales.
- 124 Hyde, R. W. Composition Nov. 6/88 392,205
for Cleaning &
Preserving Carpets
- 125 Jackson, B. F. Heating Appa- Mar. 1/98 599,985.
ratus
- 126 Jackson, B. F. Matrix Drying May 10/98 603,879.
Apparatus
- 127 Jackson, B. F. Gas Burner. Apr. 4/99 622,482.
- 128 Jackson, W. H. Kitchen Table Oct. 6/96 569,135.
- 129 Jackson, W. H. Railway Switch Mar. 9/97 578,641.
- 130 Jackson, W. H. Railway Switch Mar. 16/97 593,665

- 131 Jackson, W. H. Automatic Locking Switch Aug. 23/98 609,436
- 132 Johnson, D. Rotary Driv- ing Table Jan. 15/88 396,089
- 133 Johnson, D. Lawn Mower Attachment Sep. 10/89 410,836
- 134 Johnson, D. Grass Receiver for Lawn Mowers June 10/90 429,629
- 135 Johnson, L. R. Bicycle Frame Oct. 10/99 634,823
- 136 Johnson, P. Swinging Chair Nov. 10/81 249,530
- 137 Johnson, P. Eye Protector Nov. 2/80 234,039
- 138 Johnson, W. Velocipede June 20/99 627,336
- 139 Johnson, W. A. Paint Vehicle Dec. 4/88 393,763
- 140 Johnson, W. H. Overcoming Dead Centers Feb. 4/96 554,223
- Johnson, W. Overcoming Dead Centers Oct. 11/98 612,345
- Johnson, W. Egg Beater Feb. 3/84 292,821
- Jones & Long caps for Pot- tles Sep. 13/98 610,710
- Latimer, L. H. Manufacturing Carbons June 17/82 252,386
- Latimer, L. H. Apparatus for cooling & disinfecting Jan. 12/86 334,078
- Latimer, L. H. Locking Racks for Hats, Coats & Umbrellas Mar. 24/96 557,076

Lavalette, W. A.	Printing Press	Sep. 17/78	208,208
Lee, H.	Animal Trap	Feb. 12/87	61,941
Lee, J.	Knitting Machine chine	Mar-Aug. 7/94	524,042
Lee, J.	Bread Crumb- ing Machine	June 4/95	540,533
Leslie, F. W.	Envelope Seal	Sep. 21/97	590,325
Lewis, A. L.	Window Cleaner	Sep. 27/92	483,359
Lewis, E. R.	Spring Gun	May 3/87	362,096
Linden, H.	Piano Truck	Sep. 8/91	459,365
Loudin, F. J.	Sash Fastener	Dec. 12/92	510,432
Loudin, F. J.	Key Fastener	Jan. 9/94	512,308
Love, J. L.	Plaster Hawk	July 9/95	542,419
Love, J. L.	Pencil Sharpener	Nov. 23/97	594,114
Marshall W.	Grain Binder	May 11/88	341,589
Marshall, T. J.	Fire Extinguish- er	May 28/72	125,063
Martin, W. A.	Lock	July 23/89	407,738
Martin, W. A.	Lock	Dec. 30/90	443,946
Matzinger, J. E.	Machanism for Distributing Tacks	Nov. 26/89	415,728
Matzinger, J. E.	Nailing Ma- chine	Feb. 20/96	421,954
Matzinger, J. E.	Tack Separat- ing Mechanism	Mar. 20/90	423,937

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Murray, G. W.	Planter	June 5/94	520,890
Murray, G. W.	Combined bot- tom Seed Plan- ter	June 5/94	520,891
Murray, G. W.	Reaper	June 5/94	520,892
Murray, V.	Attachment for Bicycles	Jan. 27/91	445,432
Murray, G. W.	Planter	June 5/94	520,887
Murray, G. W.	Bottom Chopper	June 5/94	520,888
Murray, G. V.	Fertilizer Dis- tributer	June 5/94	520,889
Hance, L.	Game Appara- tus	Dec. 1/91	464,030
Hatch, H. H.	Life Preserving Stool	Oct. 5/76	168,579
Newman, Miss L. D.	Brush	Nov. 13/98	614,335
Newman, S.	Oil Heater, or Cooker	May 22/94	520,188
Nicholas & Latimer	Electric Lamp	Sep. 13/81	247,097
Hickerson, H. J.	Mandolin & Guitar Attach- ment for Pianos	June 27	627,739
O'Connor & Turner	Alarm for Boilers	Aug 25/90	566,612

O'Connor & Turner	Steam Gage	Aug. 25/96.	566, 613
O'Connor & Turner	Alarm for Coates containing vessels.	Feb. 8/98	598, 572
Outlaw, J. W.	Horse Shoe	Nov. 15/98.	614, 273.
Perryman, G. R.	Caterers Tray Table.	Feb. 2/92.	468, 038.
Peterson, H.	Attachment for Lawn Mowers	Apr. 30/89	402, 189.
Phelps, W. H.	Apparatus for Washing Vehicles	Mar. 23/97.	579, 242.
Pickering, J. F.	Air Ship.	Feb. 20, 1900	643, 975.
Pickett, H.	Scaffold	June 30/77.	152, 511.
Pinn, T. B.	File Holder	Aug. 17/80	231, 355
Polk, A. J.	Bicycle Supp port	Apr. 14/96.	558, 103.
Pugsley, A.	Blind Stop.	July 29/90	433, 386
Purdy & Sadgwan	Folding Chair	June 11/89.	405, 117.
Purdy, W.	Device for Sharpening Edged Tools.	Oct. 27/96.	570, 337.
Purdy, W.	Device for Sharpening Edged Tools.	Aug. 16/98	609, 387.

Purdy, W.	Device for Sharpening Edged Tools	Aug. 1/99	630,106.
Purdy & Peters	Designs for Spoons	Apr. 23/95	524,228.
Purvis, W. B.	Bag Fastener	Apr. 25/82	256,856.
Purvis, W. B.	Hand Stamp	Feb. 21/83	273,149.
Purvis, W. B.	Paper Bag Machine	Feb. 12/84	293,353.
Purvis, W. B.	Fountain Pen	Jan. 7/90	419,065.
Purvis, W. B.	Paper Bag Machine	Jan. 28/90	420,099.
Purvis, W. B.	Paper Bag Machine	Mar. June 24/90	430,684.
Purvis, W. B.	Paper Bag Machine	Aug. 19, 1900	434,481.
Purvis, W. B.	Paper Bag Machine	Mar. Sep. 2/90	435,524.
Purvis, W. B.	Paper Bag Machine	Mar. Sep. 22/91	460,093.
Purvis, W. B.	Electric Railway	May 1/94	519,291.
Purvis, W. B.	Paper Bag Machine	May 8/94	519,348.
Purvis, W. B.	Paper Bag Machine	May 8/94	519,349.
Purvis, W. B.	Paper Bag Machine	Dec. 11/94	530,650.

Purvis, W. D.	Magnetic Car Balancing De- vice.	May 21/95	539,540
Purvis, W. D.	Paper Bag Ma- chine	Mar. 9/97	578,381
Purvis, W. D.	Electric Rail- way Switch	Aug. 17/97	588,176
Lucas, W.	Guard for Companion Tracks & Switches	Aug. 18/91	458,130
Ray, E. P.	Chair Sup- porting Device	Feb. 21/99	620,078
Ray, L. P.	Dust Pan	Aug. 3/97	587,607
Reed, J. W.	Dough Knead- er & Roller	Sep. 23/84	305,474
Reynolds, R. R.	Non-Refillable Bottle	May 2/99	624,092
Reynolds, W. H.	Window Ven- tilator for R.R. Cars.	Apr. 3/83	275,271
Reynolds, W. H.	Safety Gate for Bridges	Oct. 7/90	437,937
Rhodes, B.	Water Closet	Dec. 19/99	639,290
Richard- son, A. G.	Name Fasten- er.	Mar. 14/82	255,022
Richard- son, A. G.	Churn	Feb. 17/91	476,470

Richard- Basket Lower- Nov. 31/94. 529,311.
 son, A. C. ing Device

Richard- Insect De- Feb. 28/99. 620,362.
 son, A. C. stroyer

Richard- Pottel Dec. 12/99. 638,811.
 son, A. C.

Richard- Cotton Chop- June 1/86. 343,140.
 son, W. H. per.

Richard- Childs Car- June 18/89. 405,599.
 son, W. H. riage.

Richard- Childs Car- June 18/89. 405,600.
 son, W. H. riage

Richey, C. V. Car Coupling June 15/97. 584,650.

Richey, C. V. Railroad, Aug. 3/97. 587,657.
 Switch

Richey, C. V. Railroad Oct. 26/97. 592,440.
 Switch

Richey, C. V. Fire Escape Dec. 28/97. 596,427.
 Brackett

Richey, C. V. Combined, Dec. 10/98. 615,907.
 Hammock &
 Stretcher

Rickman, Overshoe Feb. 8/98. 598,810.
 A. L.

Ricks, J. Horse Shoe Mar. 30/86. 338,78.

Ricks, J. Overshoe for June 6/99. 626,240.
 Horses

Robinson, Electric Rail Sep. 9/93. 505,370.

Robinson, E. R.	Leasting Com- posit	Nov. 23/97	594,286
Robinson, J. H.	Life Saving Guards for Locomotives	Mar. 14/99	621,143
Robinson, J. H.	Life Saving Guards for Street Cars	Mar. 25/99	623,929
Robinson, A.	Dinner Pail	Feb. 1/87	356,852
Romain, A.	Passenger Reg- ister	Apr. 23/89	402,035
Roster, W.	Feather Cur- ler	Mar. 10/96	556,166
Ross, A. L.	Runner for Stops	Aug. 4/96	563,381
Ross, A. L.	Bag Closure	June 7/98	605,343
Ross, J.	Rolling Press	Sept. 6/99	632,539
Ross, A. L.	Trousers Sup- port	Nov. 28/99	638,068
Ruffin, S.	Vessels for Li- guide & man- ner of Sealing	Nov. 20/99	737,603
Russell, A.	Guard Attach- ment for Beds	Aug. 13/95	544,381
Sampson, G. T.	Sled Propeller	Feb. 17/85	312,388
Sampson, G. T.	Clothes Drier	June 7/92	476,416

Scottrom, S.R.	Adjustable Widow Cornice	Feb. 14/80	224,732.
Scottrom, S.R.	Cornice	Jan. 16/83	270,851.
Scottrom, S.R.	Pole Tip.	Sep. 21/86	349,525
Scottrom, S.R.	Curtain Rod.	Aug 30/92	481,720
Scottrom, S.R.	Supporting Bracket	Sep. 12/93	505,008
Shorter, D.W.	Feed Rack.	May 17/87	383,089
Shanks, S.C.	Sleeping Car Berth Register	July 21/97	587,165
Smith, W.	Improvement in Games	Apr. 14, 1900	647,887
Smith, W.	Lawn Sprinkler	May 4/97	581,780
Smith, J. W.	Lawn Sprinkler	Mar. 22/95	601,065
Smith, P.D.	Potato-Digger	Jan. 21/91	445,200
Smith, P.D.	Grain Binder	Feb. 23/92	469,279
Snow & Jones	Liniment	Oct. 7/90	437,728
Standard, J.	Oil Store	Oct. 29/89	413,689
Standard, J.	Refrigerator	July 14/91	455,899

Scottrom, S.R.	Adjustable Window Cornice	Feb. 14/80	224,732.
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Scottrom, S.R.	Pole Tip.	Sep. 21/86	349,525
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Smith, J.H.	Lawn Sprinkler	May 4/97	581,785
Smith, J. W.	Lawn Sprinkler	Mar. 23/98	601,085
Smith, P.D.	Potato Digger	Jan. 21/91	445,208
Smith, P.D.	Grain Binder	Feb. 23/92	469,279.
Snow & Jones	Liniment	Oct. 7/90	437,728.
Standard, J.	Oil Store	Oct. 29/89	413,689.
Standard, J.	Refrigerator	July 14/91	455,891.

Stewart, T. W.	Mop.	June 13/93.	499,402
Stewart, T. W.	Station Indicator	June 20/93.	499,895
Stewart & Johnson	Metal Bending Machine	Dec. 27/87.	375,512
Stewart, E. W.	Punching Machine	May 3/87.	382,190
Stewart, E. W.	Machine for forming Vehicle Seat Bars	Mar. 22/87.	373,698
Spears, H.	Portable Shield for Infantry	Dec. 27/70.	110,599.
Sutton, E. H.	Bottom, Cultivator	Apr. 7/74.	149,543
Sweeting, J. A.	Device for Rolling cigarette	Nov. 30/97.	594,501
Sweeting, J. A.	Combined Knife & Scoop	June 7/98.	605,209
Taylor, B. H.	Rotary Engine	Apr. 23/75.	202,88
Taylor, B. H.	Slide Valve	July 6/97.	585,79
Thomas, S. E.	Waste Trap	Oct. 16/83.	286,74
Thomas, S. E.	Waste Trap for Basins,	Oct. 4/87.	371,10,

- Woods, G. J. Electro-magnetic Brake apparatus Oct. 18/87 371,655
- Woods, G. J. Railway Telegraphy Nov. 15/87 373,383
- Woods, G. J. Induction Telegraph System Nov. 29/87 373,915
- Woods, G. J. Overhead conducting system for Electric Railway. May 29/88 383,844
- Woods, G. J. Electro-Multiple railway System. June 26/88 385,034
- Woods, G. J. Tunnel construction for Electric Railway. July 17/88 386,282
- Woods, G. J. Galvanic Battery. Aug. 14/88 387,839
- Woods, G. J. Railway Telegraphy. Aug. 28/88 388,803
- Woods, G. J. Automatic Safety cut-out for Electric Circuits Jan. 1/89 395,533
- Woods, G. J. Automatic Safety cut-out Oct. 14/89 438,590

	for Electric Circuit		
Woods, G. J.	Electric Rail- way System	Nov. 10/91.	463,020
Woods, G. J.	Electric Rail- way Supply System.	Oct. 31/93.	507,606
Woods, G. J.	Electric Rail- way Conduit	Nov. 21/93.	509,060
Woods, G. J.	System of Electrical Distribution	Oct. 31/96.	569,443
Woods, G. J.	Amusement Apparatus	Dec. 19/99.	639,692
Wormley, James.	Lifesaving Apparatus	May 24/81.	242,090

Thomas, S.O.	Casting	July 31/88	386,941.
Thomas, S.O.	Pipe Connection	Oct. 9/88	390,821.
Toliver, George	Propeller for Vessels.	Apr. 28/91	451,086
Tregoning & Latimer	Globe Sup- porter for Electric Lamps.	Mar. 21/82	255,212.
Walker, Peter.	Machine for cleaning Seed Cotton	Feb. 16/97	577,153.
Walker Peter	Brit Holder	Mar. 8/98	600,241.
Waller, J. M.	Shoemaker's Cabinet or Bench	Feb. 3/80	224,253.
Washing- ton, Wade	Corn Husk- ing Machine	Aug. 14/83	283,173.
Watkins, Isaac.	Scrubbing Frame	Oct. 7/90	437,849.
Watte, J. R.	Brackett for Miners' Lamps.	Mar. 7/93	493,137.
West, E. H.	Weather Shield	Sept 5/99	632,386
West, J. W.	Wagon.	Oct. 18/70	108,419.
White, H. L.	Extension Steps for bar	Jan. 12/97	574,969.

White, J. T.	Lemon Squeezer	Dec. 8/96	542,849.
Williams, Carter	Canopy Frame	Feb. 2/92	468,280.
Williams, J. P.	Pillow Sham Holder	Oct. 10/99.	634,784.
Winn, Frank	Direct acting Steam engine	Dec. 4/88	394,047.
Winters, J. R.	Fire Escape Ladder	May 1/78.	203,517.
Woods, G. J.	Steam Boiler Furnace	June 3/84.	299,894.
Woods, G. J.	Telephone Transmitter	Dec. 2/94	308,817.
Woods, G. J.	Apparatus for Transmission of messages by Electricity.	Apr. 1/85	315,388.
Woods, G. J.	Relay Instrument.	June 7/87.	364,619.
Woods, G. J.	Polarized Relay.	July 5/87.	366,192.
Woods, G. J.	Electro Mechanical Brake	Aug. 16/87.	368,266.
Woods, G. J.	Telephone System and apparatus	Oct. 11/87.	371,241.