INVENTOR	INVENTION	DATE	PATENT
<u>A</u>			
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
<u>B</u>			
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		
210 m, 110m y	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
		11010111001 20, 1077	030,1

INVENTOR	INVENTION	DATE	PATENT
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	5,7	,
_),	From Carriages	March 19, 1872	124,7
Byrd, T. J.	Improvement in Neck Yokes		
D j14, 1. 0.	For Wagons	April 30, 1872	126,1
Byrd, T. J.	Improvement in Car Couplings	December 1, 1874	157,3
D j14, 1. 5.	improvement in eur couprings		107,5_
<u>C</u>			
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.		December 26, 1899	639,708
	Parcel Carrier for Bicycles	, ,	,
Cherry, M. A.	Velocipede Street Can Din dan	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 be		,
		,	
<u>D</u>			
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
Dorsey, O. Dorticus, C. J.	Device for Applying Coloring	December 10, 1070	210,704
Dorneus, C. J.	Liquid to Sides of Soles		
	On Heels of Shoes	March 10, 1905	535 820
	011 110018 01 511005	March 19, 1895	535,820

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
Dumington, J. II.		Waren 10, 1077	510,515
<u>E</u>			
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_
F			
Faulkner, H.	Ventilated Shoe	April29, 1890	426,49
Ferrell, F. J.	Steam Trap	February 11, 1890	420,99
Ferrell, F. J.	Apparatus for Melting Snow	May 27, 1890	428,67
1 011011, 1 . 0.	(Ferrell also patented eight valves between	5	120,07
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	550,727
i orten, j.	San control	Mass. Newspaper 1650	
$\underline{\mathbf{G}}$		L 1 1 1005	222 177
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
H			
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
		, <u> </u>	

INVENTOR	INVENTION	DATE	PATENT
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
		,	,
<u>J</u>			
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	•••••y 1=, 1> !>	_,.,e,e.
	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		2,117,200
001100, 1 . 101.	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	ripin 10, 1990	2,501,011
501105, 1 . 141.	of Refrigeration Units	May 23, 1950	2,509,099
Jones, F. M.	Apparatus for Heating or Cooling		-,000,000
5011 0 5, 1 . 1 1 1.	Atmosphere within an Enclosure	October 24 1950	2,526,874
Jones, F. M.	Prefabricated Refrigerator	UUUUU 27, 1730	2,520,074
501105, 1 . 191.	Construction	December 26, 1950	2,535,682
		Execution 20, 1750	2,333,002

Jones, F. M.Refrigeration Control DeviceJanuary 8, 19522,581,956Jones, F. M.Defrosting a Cold DiffuserJanuary 19, 19542,666,298Jones, F. M.Control Device for Internal Combustion EngineSeptember 2, 19582,850,001Jones, F. M.Thermostat and Temperature Control SystemFebruary 23, 19602,926,005Jones, F. M.Removable Cooling Units for Compartments2,336,7352,336,735Jones, F. M.Means for Automatically Stopping & Starting Gas Engines ("J.A. Numero et al")December 21, 19432,337,164Jones, F. M.Design for Air conditioning Unit Jones, F. M.Design for Air conditioning Unit April 28, 1942132,182Jones, F. M.Design for Air conditioning Unit April 26, 1898April 26, 1898603, 143Jones, F. M.Design for Air conditioning Unit Dores for BucketApril 26, 1898603, 143Jones, F. M.Design for Air conditioning Unit Dore BucketApril 26, 1898603, 143Jones, F. M.Design for Air conditioning Unit DisinfectingJune 17, 1882252,386Latimer, L. H.Manufacturing Carbons DisinfectingJune 17, 1882252,386Latimer, L. H.Locking Racks for Coats, Hats, & WubrellasMarch 24, 1896557,076Latimer & NicholsElectric Lamp DisinfectingSeptember 13, 1881247,097Latimer & NicholsElectric Lamp February 12, 186761,941Lee, H.Animal TrapFebruary 12, 186761,941Lee, J.Kneading Machine August 7,	INVENTOR	INVENTION	DATE	PATENT
Defrosting a Cold Diffuser Control Device for Internal Combustion EngineJanuary 19, 19542,666,298Jones, F. M.Control Device for Internal Combustion EngineSeptember 2, 19582,850,001Jones, F. M.Thermostat and Temperature Control SystemFebruary 23, 19602,926,005Jones, F. M.Removable Cooling Units for Compartments2,336,7352,336,735Jones, F. M.Means for Automatically Stopping & Starting Gas Engines ("J.A. Numero et al")December 21, 19432,337,164Jones, F. M.Design for Air conditioning Unit Jones, F. M.Design for Air conditioning Unit Jones, F or BucketApril 28, 1942132,182Jones & LongCaps for BottlesSeptember 13, 1898610,715Joyce, J. A.Ore BucketApril 26, 1898603, 143LLLLLLatimer, L. H.Manufacturing CarbonsJunuary 12, 1874147,363Latimer, L. H.Apparatus for Cooling and DisinfectingJanuary 12, 1886334,078Latimer, L. H.Locking Racks for Coats, Hats, & UmbrellasMarch 24, 1896557,076Latimer & NicholsElectric LampSeptember 13, 1881247,097Latimer & NicholsElectric LampSeptember 13, 1894524,042Lee, J.Kneading MachineAugust 7, 1894524,042Lee, J.Kneading MachineAugust 7, 1894524,042Lee, J.Break Crumbing MachineJune 4, 1895540,553Lee, J.Break Crumbing MachineJune 4, 1895540,553<	Jones, F. M.	Refrigeration Control Device	January 8, 1952	2,581,956
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Jones, F. M.Means for Automatically Stopping & Starting Gas Engines (*J.A. Numero et al")December 21, 19432,337,164Jones, F. M.Design for Air Conditioning Unit Jones, F. M.Design for Air conditioning Unit April 28, 1942139,209Jones, F. M.Design for Air conditioning Unit Caps for BottlesApril 28, 1942132,182Jones & Long Joyce, J. A.Caps for BottlesSeptember 13, 1898610,715Joyce, J. A.Ore BucketApril 26, 1898603, 143LLManufacturing CarbonsJune 17, 1882252,386Latimer, L. H.Manufacturing CarbonsJune 17, 1882252,386Latimer, L. H.Locking Racks for Coats, Hats, & Umbrellas& UmbrellasMarch 24, 1896557,076Latimer & NicholsElectric LampSeptember 13, 1881247,097Latarer & Rregoning Lavalette, W. A.Printing PressSeptember 17, 1878208,208Lee, H.Animal TrapFebruary 12, 186761,941Lee, J.Kneading MachineAugust 7, 1894524,042Lee, J.Break Crumbing MachineJune 4, 1895540,553Lee, J.Break Crumbing MachineJune 4, 1895540,553Lewis, A. L.Window CleanerSeptember 27, 1892483,359Lewis, B. R.Spring GunMay 3, 1887362,096Linden, H.Piano TruckSeptember 8, 1891459,365	Jones, F. M.			
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Linden, H. Piano Truck September 8, 1891 459,365		Spring Gun	-	
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	r	Bridle-Bit	1 ,	,
Loudin, F. J. Sash-Fastener December 12, 1892 510,432	-	Sash-Fastener	-	
Love, J. L. Plasterers' Hawk July 9, 1895 542,419		Plasterers' Hawk		
Love, J. L. Pencil Sharpener November 23, 1897 594,114				,
<u>M</u>				
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	-		, ,	,
Matzeliger, J. E. Mechanism for Distributing Tacks November 26, 1896 415,726		0		,
Matzelinger, J. E. Nailing Machine February 25, 1896 421, 954	Matzelinger, J. E.	Nailing Machine	February 25, 1896	421, 954

INVENTOR	INVENTION	DATE	PATENT
Matzelinger, J. E.	Tack Separating Mechanism	March 25, 1890	432,937
Matzeliger, 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	A	517.0(0
Murrow C W	Stalk-Knocker Cultivator and Marker	April 10, 1894	517,960
Murray, G. W.		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 Combined Cotton Soud Planter	June 5, 1894	520,891
Murray, G. W.	Combined Cotton Seed Planter	Juna 5 1001	500 000
Murroy G W	Distributor, Reaper	June 5, 1894	520,892
Murray, G. W.	Attachment for Bicycles	January 27, 1891	445,452

INVENTOR	INVENTION	DATE	PATENT
N			
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
Newson, 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		
<u>0</u>	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
<u>P</u>			
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 a	lso patented ten paper bag machines be	etween 1884 and 1894)	
Q			
Queen, W.	Guard for Companion Ways and Hatches	August 18, 1891	458,131
	natches	August 18, 1891	438,131
<u>R</u> Ray, E. P.	Chair Supporting Device	February 21, 1899	620,078
Ray, E. P. Ray, E. P.	Dust Pan	August 3, 1897	620,078 587,667
Ray, E. F. Reed K. W.	Dough Kneader and Roller	September 23, 1884	305,474
Reynolds, H. H.	Window Ventilator for Railroad Car	-	275,271
		1 /	,
Reynolds, R. R. Rhodes, J. B.	Non-Refillable Bottle Water Closets	May 2, 1899 December 19, 1899	624,092 639,290
MIOUCS, J. D.		December 17, 1077	039,290

INVENTOR	INVENTION	DATE	PATENT
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 Locomotive	1 ,	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		220,100
	Of Sealing	November 20, 1899	737,603
Russell, L. A.	Guard Attachment for Beds	August 13, 1895	544,381
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<u>S</u>			
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
		, 1070	,

INVENTOR	INVENTION	DATE	PATENT
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	,	,
T the second	And Bottle Cover	June 29, 1926	1,590,557
Spikes, R. B.	Method and Apparatus for Obtaining	-	<u> </u>
T the second	Average Samples and Temperatu	-	
	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	,	1,936,996
Spikes, R. B.	Self-Locking Rack for Billiards Cue		not found
Spikes, R. B.	Automatic Shoe Shine Chair	around 1939	not found
Spikes, R. B.	Multiple Barrel Machine Gun	around 1940	not found
1 7	ded here because of current litigation;		
	edesigning and refilling procedures ar		
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
Sweeting, J. M.	combined Kinte and Scoop	June 7, 1070	005,207
<u>T</u>			
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 Blac	ek 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
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		F1 16 1007	577 150
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

INVENTOR	INVENTION	DATE	PATENT
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