

Meter for grain. Charles Sinclair Beggs.....	86,871
Meter for liquids. Henry C. Ahrbecker	86,860
Motion: see Mechanical motion.	
Motor for sewing machines. Francis L. Clark et al..	86,691
Nut: see Combined plate and nut.	
Nut lock. Charles Nathie et al.....	86,850
Nut lock. David Crockett Terry et al.....	86,910
Observatory car. Thomas J. McBride	86,876
Oil spray lamp. George Rose et al.....	86,725
Ointment. Luella Miles.....	86,816
Oven door for stoves. William Henry Scott.....	86,702
Overshoe: See Rubber overshoe.	
Painting machine. Seymour W. Peregrine.....	86,718
Pan for baking. Leonard E. Willey.....	86,856
Paper bag. Frederick Osgood Paige.....	86,849
Piano. Octavius Newcombe	86,868
Pin for the hinge of stove doors. Henry Emmanuel Russell, Jr., et al.....	86,843
Pipe tongs. William Oliver Nightengale et al.....	86,908
Plaster. De Lagnel Haigh et al.....	86,857
Plate: see Combined plate.	
Plate for railway rail joints. John J. Hunlock.....	86,803
Pole for electric railways. Foster Milliken.....	86,708
Post and switch for electric lamps. David B. Matson et al.....	86,727
Post for fences. George Washington Bond.....	86,823
Pot for flowers. Harrison H. McElhinery.....	86,707
Press for hay. Alphonse Dansereau.....	86,774
Press for hay. Jean Baptiste Doré.....	86,898
Pulley. George Phillon.....	86,890
Pump: see Steam air pump.	
Quilting frame and curtain stretcher. William Hack- ley Church et al.....	86,731
Rack for hay. John C. Sellers.....	86,897
Rack for holding shoes. Samuel L. Saunders.....	86,815
Railway: see Street railway.	
Railway tie and fastening device. Lewis Wallace....	86,794
Recorder for autographs. Thomas Brown Dooley et al.....	86,882
Ricker for hay. Charles Worcester Ham.....	86,781
Rivets: see Sheet metal rivets.	
Roads. Machine for making and repairing. Frederick C. Austin.....	86,754
Rossing bark. Machine for. Frank H. Stearns et al.	86,854
Rubber overshoe. James Leggat.....	86,706
Safety locking guard for hats, &c. William Henry Thompson.....	86,878
Scales for weighing. Gustave Lundberg.....	86,773
Screw: see Cork screw.	
Screw propeller. John Henry Osborne.....	86,704
Screw propeller. Munson G. Pool et al.....	86,755
Seal. Samuel H. Thompson et al.....	86,764
Seat for chairs, &c. John Tye.....	86,822
Seeding machine. Isaac Allen Cowee.....	86,713
Separator for liquids. Alexander Parks.....	86,714
Separator for ores. Middleton Crawford	86,847
Sharpener for pencils. Edwin S. Drake.....	86,777
Sheet metal rivets. Judson L. Thomson.....	86,736
Sheet piling for dams, &c. James Archibald Wake- field et al.....	86,887
Signal for railways. Winfield Scott Gilmore.....	86,716
Slicer. Marvin John Page.....	86,695
Sower for grass seed. James Marr et al.....	86,726
Spike, &c. Albert H. Russell et al.....	86,766
Spool machine. Emerson P. Brownell.....	86,833
Spring for vehicles. James Percy.....	86,812
Spring for vehicles. William Atkinson et al.....	86,791
Square for carpenters. Charles Leonard Bronk.....	86,899
Stacker for hay. Miller Machin et al.....	86,829
Stand for displaying garments. Bazile Masse et al....	86,827
Starter for vehicles. Samuel L. Huiger.....	86,788
Station indicator for railway cars. John Kueffer et al.	86,863
Steam air pump. Albert Parsons Massey et al.....	86,790
Steam whistle. Ed. F. Quinlan et al.....	86,821
Stitcher: see Button hole stitcher.	
Stopper for bottles. Franklin Webster Perry.....	86,710
Storage receptacle for cars. George Washington Turner.....	86,793
Stove pipe. William A. Kemp.....	86,735
Street railway. James Martin Price.....	86,591
Substitute for leather. Francis A. Cushman et al.....	86,864
Sulkie. Homer Clark Hill.....	86,814
Support: see electro magnetic abdominal support.	
Surgical chair: see Dental and surgical.	
Suspender. Henri Beaudry.....	86,692
Switch for railroads. John Adams Duggan.....	86,832
Switch: see Post and switch.	
Telephone: see Magneto telephone.	

Threshing machine. John Adam Beam.....	86,804
Tool for shoemakers. Sivert Benson.....	86,709
Toy. Sadie F. Simpson.....	86,818
Transplanter. John William McKay.....	86,779
Trap for animals. Ethel Angus Ray.....	86,834
Trap for animals. Joseph Blasl.....	86,896
Tubular lantern. Ernest Shultz.....	86,748
Tying shingles. Machine for. John Wallace Jones, et al.....	86,719
Type-writer: see Electric type-writer.	
Twine. Manufacture of. Walter Herbert Avis et al.	86,763
Utilizer: see High grade water power utilizer.	
Valve: see Automatic valve.	
Ventilator: see Double current ventilator.	
Vegetable matter. Process and apparatus for disin- tegrating. Alexander Selkirk et al.....	86,825
Ventilator and centrepiece for ceilings. Dennis O'Leary.....	86,855
Voltaic battery. Henry Inkson Harris.....	86,759
Waggon. John Herby.....	86,889
Waggon. Thomas Isaac Nowry.....	86,789
Waggon jack. Andrew J. Oliver et al.....	86,723
Washing Machine. Horatio Rose.....	86,739
Washing Machine. James H. Sawyer.....	86,869
Wash stand and dry earth commode. Oscar J. Mitchell.....	86,715
Water purifier for locomotives. Joshua Bartlett Barnes.....	86,845
Wheel for vehicles. Thomas C. Kirkham.....	86,750
Whistle: see Steam whistle.	
Whistle for low water alarms. Thomas J. Hampton et al.....	86,807
Wire fabric. Israel Kinney.....	86,831
Wrench for pipes. Andrew J. Curtis et al.....	86,762
Zinc for batteries. Joseph Moseley.....	86,780

INDEX OF PATENTEES.

Adams, David S. Stacker for hay.....	86,829
Ahrbecker, Henry C. Meter for liquids.....	86,860
Albert, Parsons Massey. Steam air pump.....	86,790
Allen, Aaron Burr. Car coupling.....	86,824
Allen, George H. Generator for steam.....	86,828
American Indicator and Improvement Company. Station indicator for railway cars.....	86,863
American Screw Co. Die for slotting screw-heads....	86,732
Ansley, George W. Drier for clothes.....	86,753
Atkinson, William. Spring for vehicles.....	86,791
Austin, Frederick C. Machine for making and re- pairing roads.....	86,754
Avis, Walter Herbert. Manufacture of twine.....	86,763
Baird, Archibald and Matthew Barr, et al. Oil spray lamps.....	86,725
Baldwin, Frank Ruel. Cleaner for vacuum boiler tubes.....	86,701
Baoyerlin, Emile Karl. Artificial fuel.....	86,687
Barnes, Joshua Bartlett. Water purifier for loco- motives.....	86,845
Barnsdale, William, et al. Process for desiccating blood, etc.....	86,893
Barr, Jacob Neff. Railway car.....	86,851
Barrelle, Orlando. Check rein attachment.....	86,810
Barrett, Thomas, et al. Combined plate and nut for railways, etc.....	86,902
Base, Edward Carl. Fastening for glasses in spec- tacles, etc.....	86,906
Beals, Augustus. Hammock.....	86,870
Beam, John Adam. Threshing machine.....	86,804
Beaudry, Henri. Suspenders.....	86,692
Beggs, Charles Sinclair. Meter for grain.....	86,871
Benson, Sivert. Tool for shoemakers.....	86,709
Benner, Katharine S. Electric guest call.....	86,784
Berr, William Rudolph. Inhaler.....	86,688
Blackie, Patrick. Mechanical motion.....	86,778
Bothwell, Charles L., et al. Chair.....	86,738
Braisdall, Phile C. Wrench for pipes.....	86,762
Broadhead, Elizabeth Kyle. Machine for making felted and napped fabrics.....	86,786
Broadhead, Joseph. Machine for making felted and napped fabrics.....	86,786
Brownhill, Roland William. Attachment for vending gas and water.....	86,761
Burhop, John. Hub.....	86,757
Burns, James Austin. Freezer for ice cream.....	86,752