

INDEX OF INVENTIONS

Alloy to be applied to steel, P. de Villiers.....	12,620
Bed bottoms, J. Bowen.....	12,620
Bolt clippers, K. Porter.....	12,628
Bonds, E. Winner et al.....	12,638
Book case, revolving, J. Danner.....	12,618
Books, coin pocket, J. W. Meeker.....	12,621
Boots and Shoes, E. S. Pratt.....	12,655
Brake, air, John Hall.....	12,599
Burners, J. A. Douglass.....	12,657
Butter tubs, L. D. Goodwin.....	12,645
Calk for horse shoes, H. Snider.....	12,656
Car, G. F. and G. D. Harris.....	12,635
“ heating, H. A. Gauge.....	12,634
Checks, baggage, W. W. Wilcox.....	12,595
“ door, C. Hooper.....	12,610
Chequer, J. E. Winner et al.....	12,637
Churns, W. Spence.....	12,604
Clipper, bolt, H. K. Porter.....	12,628
Collar, horse, A. Colborne et al.....	12,652
Corn shellers, J. W. Ricker.....	12,636
Counters, heel, J. Kieffer.....	12,611
Diggers, post hole, J. Scheidler.....	12,610
“ potato, E. Lane.....	12,616
Excavating machine, gold, J. Hébert.....	12,658
Fences, Eli Miller.....	12,609
Forks, W. Chisholm.....	12,632
Fruit picker, J. Ross.....	12,643
Furnaces, A. Rafter.....	12,625
Gates, R. Crosley.....	12,598
Gold, machines for excavating, J. Hébert.....	12,657
Grinding mills, J. Stevens.....	12,651
Gutta Percha, restoring, A. Clark.....	12,631
Handles, cross-cut saw, W. Ross.....	12,644
Harvester rakes, C. Dewey.....	12,600
“ C. C. Bradley.....	12,638
Hasp and staple, J. E. Thomson.....	12,601
Heating cars, H. A. Gauge.....	12,634
Horse shoes, calks for, H. Snider.....	12,656
Hose and pipe nozzle, M. Clemens.....	12,612
India rubber restoring, H. A. Clark.....	12,631
Ironing tables, S. Blodget.....	12,653
Jars, fruit, A. W. Stossmeister.....	12,648
Lamp, stove, T. G. Watson.....	12,602
Lighting, electric, St. G. L. Fox.....	12,613
Netting machines, E. Keeler.....	12,614
Nozzle, hose and pipe, M. Clemens.....	12,612
Organic substances, preserving, C. F. Lawton et al.....	12,597
Pans, ash, M. B. O'Neill.....	12,612
Petroleum, fractional distillation of, H. Frasch.....	12,641
Picker, fruit, J. Ross.....	12,643
Pipe and hose nozzle, M. Clemens.....	12,612
Post hole diggers, J. Scheidler.....	12,610
Potato-diggers, E. Lane.....	12,616
Preserving organic substances, C. L. Lawton et al.....	12,597
Pulp, wood, C. B. Carter.....	12,608
Rakes, harvesters, C. D. Dewey.....	12,600
Refrigerators, L. Ribourt.....	12,594
Saws, Enoch Osgood.....	12,596
“ handle cross cut, W. Ross.....	12,614
“ set, C. Merrill et al.....	12,603
Sawing machines, Cyrus S. Dean.....	12,633
Sheller, corn, J. W. Ricker.....	12,636
Shovels, William Chisholm.....	12,632
Signals, fog, W. R. Close.....	12,659
Skin shaving machines, H. A. House et al.....	12,650
Spades, William Chisholm.....	12,632
Springs, door and gate, I. S. Davis.....	12,646
Stamps, J. E. Winner et al.....	12,637
Staple and hasp, J. E. Thomson.....	12,601
Steam from safety valve, device for, deadening noise of blow off, G. C. Fink.....	12,647
Steel, alloy to be applied to, P. de Villiers.....	12,320
Stoves lamp, T. G. Watson.....	12,602
Tables, ironing, L. Blodget.....	12,653
Tanning process, C. Heinzerland.....	12,629
Teeth for harrows, spring, A. J. Nellis.....	12,626
Telegraphs, duplex, G. Smith.....	12,617
Thrashing machines' A. Fishie.....	12,615
“ “ J. McCloskey.....	12,607
“ “ J. Gladstone.....	12,623
“ “ J. H. Elward.....	12,605 12,606
Traces splicing, J. E. Curd.....	12,627
Trough formers, eave, J. Dunn.....	12,622
Trucks, M. A. Reynolds.....	12,662

Tub, butter, L. D. Goodwin.....	12,645
Unloader, hay, F. Patrick.....	12,624
Valve, device for deadening the noise of blow off steam from, J. E. Fink.....	12,647
Velocipedes, C. J. Shireff.....	12,661
Ventilating and heating cars, H. A. Gauge.....	12,634
Ventilators, W. Dewart.....	12,660
Washing machines, gold, J. Hébert.....	12,658
Wheels, vehicle, A. B. Y. Fabregas.....	12,649
Whiffletrees, E. Warren.....	12,630

INDEX TO PATENTEES.

Blodget, S., ironing tables.....	12,653
Bowen, J., bed bottoms.....	12,639
Bradley, C. C., harvester.....	12,654
Carters, C. B., wood pulp.....	12,608
Castle, S. A., et al., skin shaving machine.....	12,650
Chisholms, W., shovels, spades and forks.....	12,632
Clark, H. A., india rubber restoring.....	12,631
Clemens, M., hose and pipe nozzle.....	12,612
Close, W. R., fog signals.....	12,659
Colborne, A., and J., et al., horse collars.....	12,652
Crosley, R., gates.....	12,598
Curd, E., splicing traces.....	12,627
Danner, J., revolving book case.....	12,618
Davis, I. S., door and gate springs.....	12,646
Dean, C. S., sawing machines.....	12,633
Dewart, W., ventilators.....	12,660
Dewey, C. D., harvester rakes.....	12,600
Douglas, J. A., burners.....	12,657
Dunn, J., eave trough formers.....	12,622
Elward, J. H., thrashing machines.....	12,605 12,606
Fabregas, A. B. Y., vehicle wheels.....	12,649
Farr, A., et al., saw sets.....	12,603
Filsbie, A., thrashing machines.....	12,615
Fink, G. C., device for deadening the noise of blow off steam from safety valves.....	12,647
Fox, H. K., et al., stamps, cheques, bonds.....	12,637
“ St. G. L., electric lighting.....	12,613
Frasch, H., fractional distillation of petroleum.....	12,641
Gauge, H. A., ventilating and heating cars.....	12,634
Gladstone, J., thrashing machines.....	12,629
Goodwin, L. D., butter tubs.....	12,645
Hall, J., air brakes.....	12,599
Harris, G. F. and G. D., cars.....	12,635
Hébert, J., machine for washing and excavating gold.....	12,658
Heinzerling, C., tanning process.....	12,629
Hooper, C., door check.....	12,640
House, H. A., et al., skin shaving machine.....	12,650
Keeler, B., netting machine.....	12,614
Kieffer, J., heel counters.....	12,611
Lane, E., potato-diggers.....	12,616
Lawton, C. L., A. W. and A. L., preserving organic substances.....	12,597
McCloskey, J., thrashing machine.....	12,607
Meeker, J. W., coin pocket books.....	12,621
Miller, Eli, fence.....	12,609
Merrill, C., et al., saw sets.....	12,603
Nellis, A. J., spring teeth for harrows.....	12,626
O'Neil, M. B., ash pans.....	12,642
Osgood, Enoch, saws.....	12,596
Patrick, Frank, hay unloaders.....	12,624
Porter, H. K., bolt clippers.....	12,628
Pratt, E. S., boots and shoes.....	12,655
Pritchard, E., et al., horse collar.....	12,652
Rafter, J. A., furnaces.....	12,625
Reynolds, M. A., trucks.....	12,662
Ribourt, L., refrigerators.....	12,594
Ricker, J. W., corn shellers.....	12,639
Ross, J., fruit picker.....	12,643
“ W., cross cut saw handles.....	12,644
Scheidler, J., post hole diggers.....	12,610
Shireff, C. J., velocipedes.....	12,681
Smith, G., duplex telegraphs.....	12,617
Snider, H., calks for horse shoes.....	12,656
Spence, W., churns.....	12,604
Stevens, J., grinding mills.....	12,651
Stossmeister, A. W., fruit jar.....	12,648
Thomson, J. E., hasps and staples.....	12,601
Villiers, P. de, alloy to be applied to steel.....	12,620
Warren, E., whiffletrees.....	12,630
Watson, T. G., lamp stoves.....	12,602
Wilcox, W. W., baggage checks.....	12,595
Winner, J. E., et al., stamps, cheques, bonds.....	12,637