

Ball, E. M., et al., machine for making rope.....	19,196	Duplessis, E., apparatus for obtaining from logs strips for hay bale hoops, &c.....	19,261
Barnard, A. B., seal lock.....	19,165	Dunning, H., spring horse and shoe.....	19,186
“ D. G., adjustable double telephone receiver..	19,225	Earl, J. H., cutting paper from rolls.....	19,137
Barnes, H. C., et al., suspender.....	19,116	Eastman, O. N., grain thrashing machine.....	19,209
Barr, J. N., car wheel chill.....	19,175	Eberhart, J. W., sulky plough.....	19,129
Bear, J. jr. and B., wood and iron bridge.....	19,194	Egan, C., et al., telephone.....	19,160
Beard, C., et al., device for preventing lost motion in draw-heads and buffers.....	19,249	Elliott, J., fence.....	19,181
Bélangier, J. B., scarfed joints for timber beams.....	19,065	Ellis Q. A., shot case.....	18,978
Bell, J. E., lubricator.....	19,041	Fairbanks, H., fire-escape.....	19,070
“ (The) Telephone Co., switch board for electric circuits.....	19,234	Fairman, J. Y., ice-crushing machine.....	18,981
Bennor, J., trap for water closets, lavatories, &c.....	19,218	Farmer, W., flushing device for water closets, urinals, etc.....	18,238
Bevington, J. H., railway torpedo.....	19,035	Fenton, J. H., roller skate.....	19,221
Bignell, F. B., removable post for horse power, &c.....	19,247	Field, J., running gear for carriages.....	19,045
Birkholez, R., roller grinding mill.....	18,974	Fiske J. E., flour bolt.....	19,082
“ “ grinding roll.....	18,976	Fleming, J. B., et al., fruit dryer.....	19,118
Blake, F., switch board for electric circuit.....	19,234	Flint, A. S., et al., leaf-holder for books.....	19,135
“ T. A., stone crusher.....	19,127	Flower, S. A., et al., car axle lubricator.....	19,229
Blessing, J. H., stop valve.....	19,176	Folsom, F. and J. S., dust pan.....	19,233
Blood, M. E., grain binding harvester.....	19,172	Frasch, H., distillation of hydro-carbon oils.....	19,189
Bouchard, F., et al., appliances for clothes lines.....	19,246	Frazier, A., et al., broom-holder.....	19,150
Burroughs, S. M., et al., substitute for sponges for me- dical purposes.....	19,169	Fregurtha, J., support for telephonic and other inscrut- ment.....	19,251
Bowles, T. H., advertising device.....	19,109	Fry, J. R., Jr., fork for hay tedder.....	18,984
Bradley, P. R., artificial rubber.....	19,156	Fuller, T., composition of matter for making soup.....	19,040
Brainard, A. M., et al., hydro-carbon vapour stove.....	19,091	Furlong, J. F., motive power.....	19,257
Brenton, F. W., cheese bandage and box combined....	19,039	Gamgee, J. S., substitute for sponges for medical pur- poses, &c.....	19,169
Bridges, D. A., bench plane.....	19,128	Gare, T., treatment of leather, &c.....	19,060
Bridgford, J., apparatus for deoxidizing iron ores.....	18,985	Gay, W., et al., horse power.....	19,117
Brown, G. P., hoisting bucket	19,099	Gibbs, M. A., et al., apparatus for thawing giant pow- der, &c.....	19,158
Browning, C., car coupling.....	19,028	Gill, J. E., lubricating oil.....	19,103
“ “ car coupler and buffer.....	19,027	Gilmore, A. W., car roofing.....	18,988
Buckley, E. H., manufacture of boots and shoes.....	19,202	Godfrey, A., plateau printing machine.....	19,205
Buckman, A., et al., machine for making cigarettes...	19,011	Godin, F., et al., apparatus for working washing ma- chines.....	19,252
Budd, D., torsion spring for vehicle.....	19,094	Granger, E. L., car-coupler.....	19,115
Bunker, E. E., et al., fire box lining for cooking stoves	19,148	“ J., millstone pick.....	18,078
Burleigh, C. H., et al., machine for making, repairing and cleaning roads.....	19,055	Gray, L. C., postal cabinet.....	19,111
Burling, J., slate cleaner.....	19,042	Green, C., clutch hook.....	19,182
Burns, J., et al., machine for making cigarettes.....	19,011	Gregg, E. T., cultivator.....	19,030
“ R. et al., lace fastener.....	19,255	Griffith, C. E., wire fence fastener.....	19,218
Butterworth, C. F., coat sleeve.....	19,204	Habna, H., et al., kitchen cabinet.....	19,145
Cady, M. C., et al., fire box lining for cooking stoves..	19,148	Harder, F. P., et al., machine for making cigarettes...	19,011
Caldwell, F. C., pulley.....	19,071	Hardwick, J. O., washing machine.....	19,081
Cameron, A., et al., coat oil stove.....	19,179	Hare, J. R., street car fare box.....	18,979
Canfield, F. U., curry comb.....	19,120	Harris, J., harvester.....	19,090
Capewell, G. J., horse shoe nail machine.....	18,991	“ R. H., egg carrier.....	19,077
Carlile, G., refrigerator.....	19,162	“ Son & Co., A., harvester.....	19,090
Carmichael, J., cinder sifter.....	19,061	Hartson, A. H., et al., sash holder.....	19,087
Carpenter, F. W., dust pan.....	19,237	Haskell, J. T., et al., scaffolding.....	19,267
Carrier, C. W., self-oiling axle.....	19,063	Hartson, A. H., et al., sash holder.....	19,087
Chase, E. M., pneumatic railway.....	19,143	Havens, W. H., steam fire engines.....	19,009
Chavers, E., shuttle for sewing machines.....	19,214	Hayes, H. E., revolving chart and map stand.....	19,248
Christensen, W. O., centre board for vessels.....	19,048	Heebner, W. D., et al., car-coupler.....	19,018
Close, J. M., railway rail chair.....	19,152	Herrigan, J., et al., cylinder cock invisible steam es- capes.....	19,147
Coburn, D. J., et al., broom-holder.....	19,150	Henry, E. N., et al., riding saddle.....	19,104
Cochran, W. J., horse collar pad.....	19,168	“ J. A., compound for removing paints, &c.....	19,161
Colby, C. C., art of manufacturing wire rope and wire rope machine.....	19,200	Hewitt, B., et al., improvements in obtaining motive power.....	19,228
“ “ machine for making rope.....	19,201	Hill, A. G., et al., combined harrow and seeder.....	19,058
Cole, C. B., railway torpedo.....	19,196	“ A. H., sliding window blind.....	19,191
Collian, V., furnace for reducing ores, &c.....	19,035	Holday, G. E., car-coupling.....	19,115
Copeland, S. R., metallic chimney.....	19,023	Hodges, C. B. and C. H., locomotive lubricator.....	18,990
Corbin, J. S., et al., combined harrow and seeder.....	19,268	Hoffman, H. J., file for paper.....	19,088
Coupland, C., loom for weaving double pile fabrics.....	19,058	Holden, C. W., support for telephonic and other in- struments.....	19,251
“ “ spindle and bearing for rotary cutter.....	19,167	Holmes, C. P., car axle lubricator.....	18,986
Cox, W. E., et al., telephone.....	19,173	“ P. H., machine for making wood fibre.....	19,270
Cragin (The) Manufacturing Co., et al., hydro-carbon vapour stove.....	19,160	Horne, G. W., railroad switch point mover.....	18,989
Crompton, F., machine for crimping elastic fabrics....	19,091	Horner, M. L., thrashing machine.....	19,157
Croydon, M., mode of manufacturing bread.....	19,198	Horton, E., land roller.....	19,125
Crutsinger, C. W., inking pad.....	19,006	Hoster, W. H., machine for forming tenons on spokes, &c.....	19,068
Curtis, D., metal lined harness.....	19,074	Hougen, H. P., et al., machinery for transmitting power.....	19,250
Dark, T., device for cleaning street sewer.....	19,166	Houghton, A. A., scale.....	19,046
Davidson, H. A., manufacture of linseed oil.....	19,163	Howes, W., creamer.....	19,016
Davis, F. E., machine for cleaning intestines.....	19,197	Hunsicker, I. C., et al., car-coupler.....	19,018
Dawson, E. C., tent peg.....	18,996	Hunter, R. M., underground conductor.....	19,179
Dearing, A. C., machine for crimping elastic fabrics...	19,198	Imperial (The) Oil Co., distillation of hydro-carbon oils.....	18,189
Desjardins, M., hay rake.....	19,266	Ingersoll, M. B., fire-escape or life-preserved.....	19,073
Diton, P., et al., car coupling.....	19,265	Jackson, F. W., photographic plate holder.....	18,190
Dixon, F. E., leather belting.....	19,136	Jewell, P. L. B. and C. A., et al., harness covering.....	19,199
Doherty, F., et al., two-wheeled vehicle.....	19,959	Johnson, C. P., car-coupling.....	19,262
Dornfeld, J. D., clay tempering machine.....	19,226		
Dowell, A., et al., machine for transporting cream.....	19,123		
Downer, J. R., et al., machine for making cigarettes...	19,011		
Dryfoos, L., skirt	19,121		
Duffield, W., rotary steam engine.....	19,015		