

Fire-extinguisher, hand grenade, A. Jones.....	24,100	Gas fixtures, carbureting attachment for, J. Kidd.....	25,334
" " The Chemical Hand Fire		" for illuminating and heating purposes, E. de Beau-	
Pump Co.....	23,498	harnals.....	25,287
Fire place and heating apparatus, H. Helm.....	24,435	Gas, generator, J. J. Nowell.....	23,743
" pipes, grates, etc., draft regulator for, W. Hun-		" illuminating and heating, J. Roberts.....	24,008
ter et al.....	24,849	" lighting apparatus, portable electrical, The Do-	
Fire-proof structure, W. H. L. de la Penotiere.....	24,407	mestle Electrical Mfg Co.....	24,830
Fire-proofing and preserving compound, R. O. de Verez.	23,273	Gas lighting burner, automatic electric, D. Rousseau..	23,441
Fire screen and ventilator, A. E. French.....	23,300	" " electric, D. Rousseau.....	23,410
Fish hook, C. Lie.....	25,438	" machine, A. W. Frail.....	24,857
" net, rotary, B. W. Clark.....	24,265	" " E. S. Bryant et al.....	23,418
" weir, J. McLean et al.....	24,486	" motor, A. Laigals et al.....	25,333
Fishing hook, J. Scotland et al.....	23,338	" manufacture of illuminating, T. Ayres.....	23,222
Flanging machine, J. O'Brien.....	25,424	" process and apparatus for the manufacture of, J.	
Flexible material, A. C. Squires.....	25,410	Hanton et al.....	24,405
Float, A. J. Wright.....	24,480	Gas, process for manufacturing illuminating, B. Sloper	23,403
Floor clamp, L. G. Welch.....	24,010	" regulator, W. C. Rossing et al.....	24,006
" mop, E. B. Ketchum.....	24,009	" " or governor, H. F. Bromhead.....	24,080
" " G. A. Keene et al.....	23,296	" system of heating house, etc., by, C. Duquet.....	23,801
Flour dressing or bolting machine, A. Dobson.....	24,175	" water, apparatus for manufacturing, J. C. Duffield.	23,328
" etc., scapling reel for treating, W. D. Gray.....	24,378	Gate, D. Slanson.....	24,238
" bolt, A. Helms.....	24,037	" G. M. Bates.....	25,267
" " G. T. Smith.....	23,659	" J. Hughesdon.....	24,904
" " J. W. W. Plewe.....	25,093	" electric railway signal, T. A. B. Putnam.....	24,078
" box andifter, W. C. Marr.....	24,896	Gates for swing bridges, H. Marcheter et al.....	23,747
" dressing machine, J. E. Wilson.....	25,292	" ear teeth, art of forming, H. H. Warren.....	25,229
" mill, etc., dust collector, The Kalkreuth & Co	24,854	Geometrical figures, mechanism for drawing, F. H.	
Flowers, etc. compound for pressing, E. J. Woodruff..	24,010	Wood.....	24,055
Flue cleaner, J. A. Hurley et al.....	25,307	Glass, apparatus for shaping heated, F. Wright.....	23,134
Fluid and semi-fluid substances, apparatus for mixing		Glazer's point, E. J. Van Ruyper.....	22,950
and disintegrating, R. McNichol et al.....	24,044	Glucose, manufacture of, A. Seyverleek.....	24,691
Fly-screen, J. B. Sheridan.....	24,844	Governor for steam engine, M. R. Goding.....	23,329
Folding boat, J. R. Mosher.....	24,738	" for steam, J. Gerhardt.....	24,718
" chair and camp bed, F. Neuby.....	23,483	" steam-engine, F. M. Ritter.....	25,352
" machine, carrier attachment for, R. T. Brown.	23,231	Grading machine, road, J. D. Adams.....	23,258
" " sheet conveyor for, R. T. Brown....	23,228	Grain, etc., art of measuring and weighing, The Firm	
" seat, R. Gills.....	23,062	of Henry Pooley & Son.....	24,691
" table, A. Odell.....	23,857	Grain binder, The Milwaukee Harvester Co.....	23,874
" " R. Decker et al.....	24,907	" " attachment, J. P. Bullock.....	25,429
" W. R. Fee.....	24,277	" " tying mechanism, J. P. Bullock.....	23,914
Force pump, W. F. Yates.....	24,041	" brewers, process of preserving, W. Ihne.....	23,006
Forge, O. L. Gadoury.....	25,127	" cereals, etc., apparatus for torrefying A. Inder-	
Forms of building material, J. S. Armstrong.....	23,835	wich.....	24,356
Frame or horn, plate for rolling stock, S. Fox.....	23,318	Grain cleaning machine, A. Liddlaw.....	23,199
Friction bearing, G. W. Shoemaker.....	23,374	" drill attachment, J. Courson.....	24,447
Frutl crate, etc., J. C. Chapman.....	23,903	" " W. C. Lathrop.....	24,210
" jar, S. L. Loomis.....	23,226	" elevator, W. J. Ross.....	24,412
" " cover, J. Gilberds.....	24,176	" hoisting, cranes for, T. Service.....	22,938
" picker, C. S. Hill et al.....	24,454	" meter, J. B. Dutton.....	25,062
" " W. W. Burgess.....	25,349	" scourer, G. A. Dawson.....	25,406
Fuel, apparatus for promoting the combustion of, W.		" separator and grader, W. Sate.....	24,148
Oliphant et al.....	24,698	" tailies, T. Bellaire.....	23,773
Fuel, composition, L. Cline.....	23,717	Graining and ornamenting painted or coloured sur-	
Funnel for molasses, etc., H. Henke.....	23,886	faces, J. A. Meglin.....	23,547
Furnace, A. Beckus.....	23,659	Grate, S. W. Alston.....	25,402
" G. A. Clark et al.....	23,754	" W. J. Copp.....	23,511
" for metallurgical operation, lining of electric,		" bar, W. Solt et al.....	23,324
E. H. & A. H. Cowles.....	24,588	" fire, E. J. Story.....	24,887
Furnace grate, J. Smead.....	24,440	" fireplace, W. J. Copp.....	23,692
" " F. Minier.....	23,566	Gravity railway, J. Pusey.....	23,357
" hot air, T. G. Wanless.....	23,836	Grinding-mill, F. Beall.....	24,130
" hot water, E. Bellavance.....	24,074	" G. W. Dryden.....	23,519
" revolving, H. Mathey.....	24,286	" M. J. Althouse.....	24,888
" stove, etc., grates for, S. & E. W. Morris.....	23,118	" W. R. Eynen.....	23,785
Furnaces, apparatus for crushing, measuring and dis-		" quartz, R. Morris et al.....	23,165
tributing fuel in, J. Hodgkinson.....	24,762	" roller, R. Morrell.....	23,185
Furnaces, mode of supplying air to the combustion		Grooving and seaming machine, P. Birch.....	24,005
chambers of, S. G. Davenport.....	23,214	Guard for railroad car, automatic, J. W. Anderson....	24,635
Furniture, material for the manufacture of household,		Gun and projectile for throwing life-saving lines, N. C.	
E. W. Haight.....	23,206	Pond et al.....	25,023
Fuse cutter, J. McMartin.....	23,820	Gun barrel, J. Knight et al.....	23,975
Gage and clamp for weather boarding, W. Ervin.....	23,651	" carriage, H. C. E. Malet.....	24,096
Galvanic battery, The Primary Battery Co.....	25,248	" case, G. Beacock et al.....	24,250
Game, progressive angling, M. D. Bullock.....	24,774	Hair-clipper, J. A. Kennedy.....	24,335
Garment supporter, The Canfield Rubber Co.....	24,332	" " P. E. Beaudette.....	23,600
" " or stocking fastener, G. F. At-		" crimper, S. E. Norton.....	23,967
wood et al.....	24,936	" machine for drying, S. H. Vint.....	24,092
Garments, fitting device for, W. B. Pollock.....	23,635	Hall rack, F. Charbonneau.....	23,583
Gasaller, G. Iles.....	23,005	Hame, H. Latshaw.....	23,520
Gas and air, apparatus for carbureting and mixing, G.		" fastener, W. H. Thilon.....	24,076
R. Cottrel et al.....	25,377	" tug, T. L. Rivers.....	22,921
Gas and other burner, illuminant appliances for, F. de		" " for harness, C. C. Schwauer.....	24,102
la F. Williams.....	23,523	Hammer, C. J. Grellner.....	25,337
Gas burner, A. Wasserman.....	25,098	" foot-power, M. Headen.....	24,858
" " H. Henderson.....	24,559	" nail holding, H. H. Warren.....	23,313
" tip, E. T. Thomas.....	25,010	" nailing, E. Horton.....	23,217
" " G. H. Candle.....	25,363	Hammers, etc., die and swage for forging, H. H. War-	
" " W. M. Jackson.....	23,219	ren.....	24,908