

Filters liquid, T. Cushing.....	14,038	G. s. apparatus, D. H. Martin.....	15,595
Filtration process, The Newark Filtering Co'y.....	14,935	" " G. Ramsdell.....	15,665
Finger bars, harvester, W. N. Whiteley.....	14,937	" " W. Duffield et al.....	14,851
Fire arms, magazine, A. Schneider.....	14,737	" carbonic oxide, W. Duffield.....	15,733
" sights for, T. Gilbert.....	15,378	" coal, J. McDonald.....	13,940
" bars, J. G. Galley.....	15,265	" lamps, lighting, G. P. Ganster.....	14,620
" bottom for stoves, J. S. Symmonds.....	14,517	" lighters, W. D. Schooley.....	15,146
" box, C. K. Villas.....	15,420	" lighting, C. L. Clarke et al.....	14,563
" escape ladders, J. H. Allen.....	15,007	" machines, J. H. Bryne.....	14,520
" " O. Sherwood et al.....	14,250	" manufacture of, L. W. Serrell.....	15,137
" engines, B. J. C. Howe et al.....	13,912	" purification of, T. N. Kirkham et al.....	15,232
" escapes, A. Dormitzer.....	15,375	Gate hangings, W. G. Alexander.....	14,531
" " D. S. Thomas.....	15,250	Gates, A. P. Campton.....	14,724
" " J. Davy.....	15,472	" I. S. Sherwin.....	14,956
" " W. E. and J. Dean.....	15,758	" L. Flagg.....	15,113
" " and guards, J. O'Neill.....	15,258	" farm, J. E. Strong.....	15,515
" extinguishers, F. Grinnell.....	14,891	" fences and latches, S. W. Martin.....	15,058
" " L. C. Desloovere.....	15,753	" hanging lock, T. B. Townsend.....	14,429
" " M. Walker.....	15,823	" railroad, B. Hempstead.....	15,558
Fireman's protecting apparatus, W. Murray.....	15,009	" railway, P. Mayrand.....	15,630
Fireplaces and stoves, J. B. Pettey.....	15,482	Gathering machines, The Toronto Reaper and Mower Co'y.....	14,711
Fireproof compositions, C. C. Gilman.....	13,941	Gauge and guide spoke, J. McCloskey.....	14,953
" material, J. H. Nolan et al.....	15,087	" tools, wood turning and, S. Washburn.....	15,531
" solution, F. W., R. J., S. S. and A. S. Boxer.....	15,092	" tubes, L. M. Fleet.....	14,959
Fires in kilns, extinguishing, H. M. Pierce.....	14,304	Gauges, saw jointers, and, R. E. Poindexter.....	15,283
" means of " R. C. Blackall et al.....	15,574	Gear, carriage, G. E. Bartholomew et al.....	15,671
Firing and tamping devices, J. E. Gallagher.....	15,486	" set, H. Gawley.....	14,066
Fish freezing, S. L. Kelly.....	14,072	" valve, F. B. Rice.....	14,973
" preserved, C. Allen.....	13,895	Gearings, T. T. Leacox.....	14,436
Fishing apparatus, H. E. Willard.....	14,675	Gears of buggies, J. Field et al.....	14,958
Filters, stovepipe, W. Volk.....	14,672	" valve, J. Scott.....	14,431
Fixtures, curtain, C. Buckley.....	14,727	" " W. Johnson.....	15,390
Floats, fishing line, C. M. Smith.....	14,366	" vehicle, J. L. and H. M. Clark.....	15,124
Floors, tiling for, J. J. Williams.....	14,473	" " The Herbrand Co'y.....	14,655
Flower stands, C. A. Storey.....	14,313	" " running, R. McLaughlin.....	14,628
Flues, radiating, F. B. Nichols et al.....	15,522 15,722	" wagon, W. T. Shaver.....	15,381
Fluids, apparatus for separating, G. De Laval.....	14,597	Gelatinizing apparatus, grain, E. Luck.....	14,430
" transmitting heat to, A. M. B. Fraser.....	14,947	Generators, electric, J. J. Wood.....	15,539
Fluting machines, A. F. Zimmerling.....	15,494	" gas, J. Flannery.....	14,423
Fog horns, O. C. Hansen.....	14,862	" steam, D. Hess.....	15,674
Followers, cheese hoop D. H. Burrell et al.....	14,573	" " E. R. Whitney et al.....	13,807
" of wood pulping engines, apparatus for actuating, W. Jones.....	15,203	" " G. H. Watson.....	14,814
Foot and leg protectors, W. Beattie.....	14,198	" " M. M. Mosanto et al.....	15,523
Forage, preserving, C. H. Roberts.....	14,500	Gibs for bolts, G. B. Taylor et al.....	13,779
Forges, mechanical, P. Learn.....	15,158	Girths, saddle, W. McNaught Jr.....	13,962
Forging hammers, art of, D. Maydole.....	14,346	Glass, machines for transferring the grains of wood upon, J. Budd.....	15,030
Forks, hor-e, J. H. Lux.....	14,228	Glass, ornamenting, J. Budd.....	14,294
Frames, arithmetical, J. Gould.....	14,015	Glasses, port-hole, The Sanitary Mnf'g Co'y.....	13,828
" photograph, J. Dewe.....	14,264	Gleaners and binders, J. F. Mahon.....	13,969
" photographic printing, G. S. Street et al.....	14,355	Globes, glass, F. M. James et al.....	15,182
" saw, E. M. Madlen.....	15,234	Gloves and mitts, E. J. Ewens.....	14,197
Freezers, C. Boss.....	14,105	Glucose, manufacture of, H. A. Weber et al.....	14,509
Freezing fish, S. L. Kelly.....	14,072	Gold, amalgamating, C. Taylor.....	14,251
Freight transfers, A. E. McDonald.....	13,970	" extracting, R. Barker.....	15,797
Frogs, railway, F. C. Weir.....	15,294	" leaf brushing, J. B. Waberston et al.....	13,967
" " J. S. Trites.....	14,230	Governors, J. Judson.....	15,211
Frost, apparatus for preventing, C. J. Anthony et al.....	15,441	" engine, F. H. Ball.....	15,842
Fruit and egg carriers, J. J. McIntire.....	15,002	" " P. Armington.....	14,667
" carriers, J. J. McIntire.....	14,308	" gas, J. C. Fisk et al.....	15,866
" carrying devices, G. R. Cochran.....	14,506	Graders and separators, H. P. Edmunds.....	14,203
" pickers, A. J. Ferris.....	15,032	Grain decorticator, W. Ager.....	14,873
Fuel burning apparatus, J. Wolstenholm.....	13,817	" gelatinizing apparatus, E. Luck.....	14,430
" compressed, G. Walker et al.....	14,533	" reducing process, F. Taggart.....	15,702
" saving apparatus, J. Canningham.....	15,041	Grate bars, J. C. Knoeppel.....	14,749
Fumes, apparatus for collecting, G. S. Lewis.....	14,899	Grates, fire, A. C. Engert.....	14,033
Fur sticking to bats, E. A. and C. A. Mallory.....	14,479	" fire bottom for, J. S. Symmonds.....	14,517
Furnaces, J. W. F. Sole.....	14,603	" for furnaces, H. and J. H. Rogers.....	14,220
" O. Charland.....	14,584	" furnace, F. Sturdy.....	15,535
" R. L. Walker.....	14,484	" " G. E. Palmer et al.....	13,867
" boiler, G. H. Watson.....	14,343	Grease, process for extracting, C. B. Davy.....	14,446
" " O. D. Orvis.....	14,252	Grinding machines, ore, T. A. Readwin.....	14,457
" combustion in, G. H. Patterson et al.....	15,466	" " sickle, W. S. Ingraham.....	14,880
" fire bottom for, J. S. Symmonds.....	14,517	" mills, F. J. L. and J. E. Wilson.....	15,252
" gas consuming, K. M. Jarvis.....	14,035	" " J. Elliott.....	14,816
" hydro-carbon, J. Mundell et al.....	15,779	" wood, S. M. Allan.....	15,216
" oven, E. A. Cullerton.....	14,253	Grooving machine, V. E. Fuller.....	15,742
" smoke consuming, C. Smith.....	14,639	Guards, saw, R. W. Taylor.....	13,982
" steam, M. M. Mosanto et al.....	15,523	Guide and gauge, spoke, J. McCloskey.....	14,953
" " boiler, G. E. Palmer.....	13,868	Guides, saw, J. P. Hall.....	14,591
" water, A. N. and L. M. A. Aubin.....	13,831	Gun cleaners, J. F. Davis.....	15,620
Furniture, O. S. Garretson.....	14,422	Guns, machine, W. G. rdnor.....	15,543
" camp, P. Latour.....	15,694	" multicharge, J. R. Haskell.....	13,823
" extension, A. F. Potts.....	15,351	Halters, C. S. Upton et al.....	14,729
Galleys, printers, W. J. G. McAndrew et al.....	13,872	" L. B. Stowell.....	14,472
Garments, R. H. Anderson.....	15,760	Hame tugs, T. A. Simmons.....	15,806
" sample, H. Lelser.....	14,288	Hames, adjustable, E. D. Cole.....	15,268
Gas, apparatus, A. Wilson.....	14,344		