

Elevators, G. C. Tewksbury.....	15,173	Fasteners door, J. W. Krepps.....	15,185
" floating, J. Nolan.....	15,519	" " J. Savole.....	14,661
" for hatchways, P. J. Singer.....	15,129	" carpet, D. N. Baldwin.....	15,348
" hay, J. Dain.....	14,488	" " S. J. Splitter.....	15,080
" " W. H. Wortman.....	15,768	" case, W. A. Firstbrook.....	14,913
" hyd aulic, E. Thayer.....	15,087	" glove, E. Horsepool.....	15,016
" water, E. W. Vanduzen.....	13,900	" hame, W. W. Bell.....	15,123
" " J. H. Beers, et al.....	15,229	" sash cord, T. Morton.....	14,045
" " L. C. Warner.....	15,532	" snath, A. J. Schultze, et al.....	15,143
" " W. A. Bickford.....	14,695	" window light, T. Tanner.....	14,144
Embroidering machines, rug, E. Ross.....	14,334	Fastenings, door, C. A. Crongeyer, et al.....	14,332
Engine boilers, levelling, T. F. and A. L. Wilson.....	15,808	" for laces, T. Green.....	15,078
Engines, apparatus for actuating the followers of wood		" knob spindle, F. Lattimer, et al.....	15,068
pulping, W. Jones.....	15,203	" ship, H. Squier.....	14,170
Engines, caloric, J. Buckett.....	15,313	" stirrup, W. H. Kirby.....	14,553
" carding, J. F. Gebhart.....	15,813	" wire, O. R. Chaplin, et al.....	15,026
" doctor, G. J. Fritz.....	14,292	Fatty matters, subdividing, A. Marx.....	15,628
" electric motive, D. T. Plot.....	15,811	Fats, apparatus for rendering and bleaching, G. Cosine	14,901
" feeders for carding, W. C. Bramwell.....	15,247	" treatment of, W. Green.....	14,150
" fire, B. J. C. Howe, et al.....	13,912	Faucets, G. W. Hilliards.....	13,843
" gas, R. T. Jeffery.....	14,542	" J. Winckler.....	15,536
" gas motor, A. Fiddes.....	13,944	Feather renovating apparatus, M. Rose.....	14,903
" " N. A. Otto, et al.....	15,611	Feather renovators, E. B. Dufort et al.....	14,119
" heaters for steam, C. Hollands.....	15,332	Feed mechanism, J. H. Elward.....	15,505
" locomotive, H. Waterman.....	15,627	" " J. H. Hermance.....	14,712
" portable, T. McGreg r.....	14,082	Feeders, automatic, C. E. Sage.....	13,832
" rotary, A. C. Gibson, et al.....	15,767	" for carding engines, W. C. Bramwell.....	15,247
" rotatory, R. Hodson.....	14,815	Feeding apparatus, L. M. Senecal, et al.....	15,277
" " G. W. Dudley.....	14,335	" devices, J. F. Gebhart.....	15,813
" steam, A. Morton.....	15,651	" " stock, A. D. Tingley.....	14,267
" " H. and W. Monk.....	14,537	Felloes, machine for boring, H. J. Miller.....	14,808
" " J. Scott.....	14,431	Felt, roofing, O. A. Smith, et al.....	15,311
" " R. Morrison.....	15,824	Felting machines, J. and C. Rubl.....	15,615
" " W. J. Boland.....	14,236	Fence barbs, W. P. Chisholm.....	14,059
" " W. Johnson.....	15,390	" posts, E. J. Major.....	15,587
" swinging lever, J. Von Zäch.....	14,630	" " J. Frazier.....	14,987
" traction, J. Nixon.....	15,393	" " iron, J. S. Fox.....	14,051
" transportable, C. Sorensen.....	15,520	" strips, barbed, T. C. Hewitt.....	14,744
Engraving machines, J. Earle.....	15,082	" wire machine, The Washburn and Moen Manf'g	
Engraving script, method of, J. Earle.....	15,088	Co'y.....	15,548
Entrenching tools, N. W. Wallace.....	15,835	" " stretchers, S. M. Stevens.....	14,629
Envelope machines, H. J. Wickham.....	13,776	Fences, J. Corman.....	14,443
Envelopes, G. Cox.....	14,524	" J. DuBois.....	14,960
Equalizers, draught, S. and W. T. Marvin.....	15,356	" J. M. Rowe.....	14,234
Evaporating apparatus, D. H. Gowing.....	14,748	" L. McNall.....	14,368
Evaporators, J. C. Gunn.....	14,425	" and posts, L. Dow.....	15,507
" fruit, H. C. Grover.....	15,474	" barbed, E. M. Crandal.....	15,506
" " J. A. and H. Bartholomew.....	15,065	" " J. Carpenter, et al.....	15,673
" " J. M. Teasdale.....	14,907	" " J. W. Harbaugh, et al.....	14,971
" " M. Hill.....	14,229	" " T. McCosh.....	14,642
" " The Steam Heat Evaporating Co'y.....	15,692	" " M. S. Chapman.....	15,408
" sap, P. S. Ewins.....	14,735	" farm, C. Laufer, et al.....	15,788
Eveners, tension, A. Atwood.....	15,538	" gates and latches, S. W. Martin.....	15,058
Excavating machines, F. Plumb.....	15,207	" iron, J. G. German.....	14,093
" " earth, S. T. Gerow.....	14,596	" " S. W. Martin.....	15,037
Exhibitor, cloth, H. Mitchell.....	14,676	" metallic, J. F. Walmesley.....	14,172
Explosive compound, E. Judson.....	14,125	" " T. C. Hewitt.....	14,188
" " E. Turpin.....	14,631	" " barbed, T. C. Hewitt.....	15,425
" powder, L. Robert.....	13,972	" posts for, H. R. Ives.....	14,895
Explosives, manufacture of, W. F. Reid.....	14,413	" tags for, J. J. La Fleur et al.....	14,271
Extinguishers, fire, F. Grinnel.....	14,691	" wire, A. Wesson.....	15,059
" " L. C. Desloovere.....	15,753	" worm rail, G. A. Horn.....	15,530
" " M. Walker.....	15,823	Fencing, barbed, J. F. Walmesley.....	13,846
" sack, I. Deyell.....	14,677	" " T. C. Hewitt.....	14,654
Extinguishing apparatus, gas, G. P. Ganster.....	14,620	" " The Washburn and Moen Manf'g Co'y	13,956
" fires in kilns, H. M. Pierce.....	14,304	Fenders, car, J. G. Schiller et al.....	14,601
" fires, means of, R. C. Blackall, et al.....	15,574	Fertilizer distributors, J. M. Westcott.....	14,296
Extractors, fish hook, J. W. Foard.....	14,627	" " S. B. Hart.....	14,181
Fabrics, curing rubber cated, H. W. Burr.....	14,555	Fertilizing compounds, E. J. Houser.....	14,595
" elastic, T. Taylor, et al.....	14,824	Fibre, manufacture of, J. G. Stevens.....	14,652
" fibrous, E. M. Doubleday.....	14,827	" treating vegetable, J. B. Blythe.....	14,856
" finishing cotton F. B. Wilkins.....	15,325	Fibres, separating, G. M. and A. L. Rice.....	13,828
" fire proof, J. S. Brooks.....	14,300	" machine for obtaining, The Sanford Universal	
" fur-coated, E. M. Doubleday.....	14,791	Fibre Co'y.....	15,638
" knl', J. Penman.....	13,968	Fibrous materials, H. M. Vaughn.....	14,829
" ornamented, W. H. R. Toye.....	14,158	" " treating, The Society for the Manu-	
" woven, S. W. Martin.....	14,575	facture of Wood Pulp.....	14,437
Fanning mills, C. C. Eddy, et al.....	15,266	Fibrous substances, C. D. Ekman.....	15,771
" " J. Costin.....	15,461	Fifth-wheels, E. P. Carter.....	15,324
" " J. W. Russell.....	15,303	" " G. Dynes.....	14,782
" " R. J. Horton.....	14,709	File cutting machine, F. Outram.....	15,048
" " T. Wilson.....	15,386	Files, G. V. Nanerth.....	14,567
Fastener, b l', T. Clohecy.....	14,282	" sharpening, M. A. Richardson.....	14,178
" bolt, M. Thibault.....	14,755	Fillers, lamp, J. W. Cuthbertson.....	15,148
Fasteners and stoppers, bottle, A. E. Rica.....	15,751	Filling apparatus, can, W. West.....	15,043
" blanket, E. E. Brown, et al.....	15,070	Filtering apparatus, The Newark Filtering Co'y.....	14,984
" " O. Sweet.....	15,130	" " The Sinclair Rectifying Co'y.....	15,827
" car door, R. H. Briggs, et al.....	14,543	Filters, H. C. Rice.....	14,923