Envelopes, M. J. Taylor 9,770
" W. S. Benham 9,891
Evaporating liquids, F. Routh 10,263
Evaporator, brine, H. Ransford 10,506
" sugar, D. H. and C. E. Douglas 9,528
Explosions, preventing colliery, W. Young 9,980
Extinguisher and lighter, G. P. Gunst 9,562
" lamp, E. Mercier 9,757
" " J. E. Riley 9,752
" spark, J. Abell 10,056
Extractors, stump, I. Henshaw 10,518
Eye shades, J. B. Ricketts et al 9,851
Fanning mill, A. B. McKay 9,678
" " J. G. Mcdolm et al 9,121
" " W. F. Honey 10,101
" " hinges, J. Hanson, jr 10,583
Fare registers, A. Hause 9,897
Feather renovator, A. Limoge et al 10,579
" " E. S. Manny et al 10,228
Feed cutters, T. Clark 9,628
" " W. A. Rite 10,529
Feeder, boiler, P. McGuire 10,657
" " B. F. Fitch et al 10,406
Fel'er, tree, W. H. Smith 9,966
Felloe and spoke joints, C. F. Kennedy 9,914
Felt article, H. A. House et al 9,563
Fence, J. Gist 10,250
" J. Vance 9,411
" J. B. and A. M. Miller 9,475
" N. Westcott et al 9,745
" P. Fraser 9,859
" W. A. White 10,360
" barbed, The Washburn & Moen Manuf'g Co.'y 10,561
" " wire, T. J. Clark et al 10,417
" iron, J. W. Davy 10,319
" posts, J. Frazier 10,185
Fertilizer distributor, W. Marks 10,423
Fibre, animal, W. S. Archer 10,355
" disintegrating, W. S. Archer 10,321
Fibrous materials treating, G. M. and A. L. Rice 10,424
Fifth-wheel, W. W. Giler et al 10,393
File, paper, H. B. Cosgrain 10,646
" " J. J. Christie 10,525
" sharpening, M. A. Richardson 10,627
Filtering sugar, G. C. W. Belcher 10,275
Filters, water, J. H. Davis et al 10,017
" " W. R. Campbell 9,559
Fire-alarm boxes, A. Anderson et al 10,262
" arms, M. Coloney 10,251
" " magazine, A. Burgess 10,138
" engine, A. S. Walbridge 10,016
" " chemical, W. Morrison 10,221
" escapes, E. M. Ball 9,927
" " " " et al 9,689
" " J. R. Winters et al 10,200
" " W. S. Hunter 9,979
" " hanger bolts for, D. F. Gallaher 9,982
" extinguisher, H. S. Parmelee 10,420
" kindlers, R. B. Whitzel 9,522
" " W. H. Banfield 9,823
" proof paint, T. Sparnam 10,365
Fish, curing, L. Woodruff 10,459
" manure, G. B. Oakes 10,608
" passes, J. A. Grant 10,410
" traps, H. Webb 10,408
Fishing poles, D. J. Moore 10,206
Fishways, M. McDonald 10,537
Fittings, sink, L. W. Scott 9,848
Flax scutching, W. Keane 9,461
Fleshing hides, D. A. Clay 9,802
Floor covering, G. P. Chiles 10,652
Flour, manufacture, B. H. Boyles 10,413
Flower pins, J. H. Plummer 10,506
" stands, F. Snyder 10,460
Fly-wheel for engines, P. E. Jay 10,158
Fog horns, E. R. Whitney, et al 9,446
Food composition, J. L. Johnston 9,896
" preserving, R. Jones 10,506
Foot-warmers, O. Conrad 9,911
Forks, barley, S. Dellingham 10,617
Frames, quilting, A. W. Ritchie et al 9,785
" window, R. Kelly 9,921
Friction compounds, anti, J. Kimball 9,434
Fuel, artificial, A. P. Gotham 10,432
" material, T. F. O'Brien 9,807
Furnace, R. D. Ewing 9,911
" blast, J. F. Bennett 10,202
" boiler, E. R. Stige 9,734
Furnace boiler, T. Murphy 9,619
" " W. Scully et al 10,257
" doors, T. R. Butman 9,702
" grate, C. Hoffman 10,366
" " T. R. Butman 9,701
" heat of boiler, O. Mailand et al 10,298
" smoke consuming, S. M. Bianchi 10,659
" steel tempering, J. B. Armstrong 10,267
" wood distilling, J. A. Mather 10,668
Furs and skins, tanning, I. C. Barker et al 10,688
Fuses, electric, H. J. Smith 9,583
Game, parlour, W. B. Cowan 10,650
Gas apparatus, J. Hanlon 9,910
" " R. Beckh 10,211
" carburetters, E. A. C. Power et al 10,052
" controlling, G. T. Strong 9,600
" governors, G. S. Woodruff 10,168
" " M. Lees 9,952
" hydrogen, J. A. Stephan 9,926
" illuminating, M. H. Strong 9,436
" mains, joints in, W. Painter 9,508
" manufacturing, P. P. Timofeff 9,967
" purifying, O. Lugo 9,874
" regulator, H. S. Servos 10,489
" " J. M. Williams, jr 10,659
" retorts, E. M. Moore 9,861
" shaft-holder, J. Breeden 9,821
Gate, G. W. Simons 10,459
" and door latch, J. Dennis 10,576
" farm, D. Cummins 9,471
" " W. A. Carpenter et al 9,561
" " W. H. Yocom 10,105
" posts, A. F. Wright 9,599
Gathering can, W. Woolnough et al 10,218
Gauges, plough, A. Sonnberger et al 10,352
" steam, J. R. Arnold 10,183
Gears of buggies, J. Woods 10,565
Generator, steam, A. D. Brock 9,517
" " C. C. Holton 10,128
" " M. O'Riells 10,383
Glass, eye, J. McCord et al 10,677
" slag, E. Bishop 10,048
" vessels, D. W. Norris 10,478
Glazed structures, W. E. Rendle 10,303
Globe, tellurion, M. MacVicar 9,698
Glove fasteners, W. H. Storey 9,779
Governors, gas, G. S. Woodruff 10,168
" " M. Lees 9,932
Grading and ditching, S. E. Stacey 10,055
Grain binders, J. H. Gordon 9,676
" binding, D. Olmsted et al 9,765
" cleaners, J. A. Maloney et al 10,666
" cleaning apparatus, J. Higginbottom et al 10,638
" driers, P. Prevost 10,315
" drills, S. Noxon 10,165
" elevator, O. D. Spalding et al 10,374
" grinding, J. Higginbottom et al 9,840
" " W. Eberhard et al 9,153
" separator, B. Barter 10,549
" " E. S. Higgins 10,196
" " L. Morgan 10,520
" " and thrasher, J. Morse 10,191
" transferring, J. T. Hough et al 10,070
Grate and grate bars, J. M. Crawford 10,389
" bars, A. E. Barthel 9,703
" " H. C. Kerstine 10,515
" furnace, C. Hoffman 10,366
" " T. R. Butman 9,701
" stove, W. McClave et al 9,499
Gravel material, T. F. O'Brien 9,807
Green, sprinkling, Paris, A. Keller 9,661
Griddles, cake, J. V. Taylor 10,100
Grinders, knife, J. Burns 10,037
Grinding car wheels, J. H. Gow 10,091
Guards for mowers and reapers, D. L. Grover 10,515
Guns, A. Burgess 10,112
" machine, D. C. Farrington 10,010
" " M. Coloney et al 10,252
" " W. Gardner 10,641
Gypsum Kilns, W. H. Merritt 10,002
Hame fasteners, G. A. Coulter 10,099
" tug-loops, M. S. Bettice et al 10,353
Hams, preservation of, A. Warner 10,656
Hanger bolts for fire-escapes, D. F. Gallaher 9,982
Harness, C. H. Piersons et al 9,627
Harrow, A. S. Baker 10,317
" C. A. Butler 10,152
" E. R. Whitney et al 10,388