

Holder. Dry plate. P. Williams.....	29,707
Holder for bed covers. M. G. Murray.....	29,835
Holder for rolls of toilet or wrapping paper. S. Wheeler.....	29,579
Holding: see Saw.	
Hood for horses. Fire protecting. C. A. and J. D. Sullivan.....	29,116
Hook: see Check. Drapery. Rein. Whistletree.	
Hook for fastening ropes. W. A. Perry.....	30,
Hook. Snap. Onelda Community.....	28,
Hoop. Barrel. H. Mattullath.....	28,1
Hoop cutting machine. A. F. Ward.....	30,0
Hoop machine. W. Hockin.....	29,1
Hoop making machine. G. W. Packer.....	29,7
Hoop sawing Barrel. J. C. Ballow.....	28,1
Hoops: see Tub.	
Horse: see Cattle. Clothes.	
Horse boot. P. J., F. L. and C. C. Schild.....	30,191
Horse collar. C. Block.....	28,587
Horse collar. J. L. Campbell.....	28,937
Horse collar, saddle, cushion, etc. A. B. Coleman et al.....	28,290
Horse detach for vehicles. A. T. Teakles.....	28,903
Horse detach for. G. T. Parker.....	29,451
Horse Hay rake. B. Desautels.....	30,480
Horse power. S. M. Armstrong.....	30,239
Horse shoe. C. J. Jutson.....	29,620
Horse shoe. J. B. White.....	28,348
Horse shoe. J. D. Billings et al.....	28,947
Horse shoe. J. Russell.....	29,981
Horse shoe. J. Spencer.....	28,333
Horse shoe. M. Stricker.....	28,600
Horse shoe blanks. Machine for rolling and creasing. J. Russell.....	29,750
Horse shoe calkins. Movable. M. Von Maustein.....	29,974
Horse shoe nail machinery. S. Hansen.....	28,641
Horse shoe nails. Device for sorting. W. M. Stone et al.....	28,321
Horse shoes. Machine for making. J. Russell.....	29,769
Horses in cases of fire. Device for releasing. J. D. and C. A. Sullivan.....	29,122
Hose: see Steam.	
Hose clamp for attaching hose to nozzles, couplings, hydrants, etc. C. Hecox.....	28,936
Hose coupling band. F. W. Tuerk.....	28,680
Hosiery. Manufacture of. M. Everall.....	29,514
Hot air stove. R. S. Chalmers.....	28,683
Hot water boiler. C. E. Gate.....	29,705
Hot water boiler. E. S. Manny.....	29,453
Hot water boiler. Pierce, Butler & Pierce Manuf'g. Co.....	28,754
Hot water boiler. T. & J. Fraser.....	28,397
Hot water boiler for heating buildings. R. J. Nott.....	30,435
Hot water heater. C. Sellers.....	29,046
Hot water heating apparatus for houses, etc. E. C. Mount.....	29,704
Hot water radiator. E. T. Manny.....	28,923
Hub and axle. Vehicle. C. G. Moulton.....	28,897
Hulling and grinding grain. F. Wegmand.....	29,672
Hulling, cleaning and separating grain. Process of F. Melkersman.....	29,871
Hydro-carbon: see Burner. Oil.	
Hydro-carbon burner. J. A. Cowles.....	28,694
Hydro-carbon burning apparatus. E. C. Burgess.....	28,550
Hydro-carbon furnace. C. H. Lane.....	28,785
Hydro-carbon oil burner. J. Sangster.....	29,267
Hydro-carbon oil treating. H. C. Thurber.....	28,163
Hydro-carbons. Apparatus for vaporizing and burning liquid. W. G. Bussey.....	28,922
Ice. Artificial production of. J. Major.....	29,199
Ice. Machine for chipping. J. McClure.....	29,954
Illuminating: see Gas.	
Incubator: see Heat.	
Index: see Telephone.	
Index. Paper filing. W. A. Cooke.....	29,263
Indicating and registering the respirations of the body. Apparatus for. K. M. Tato.....	30,097
Indicating static or dynamic force, or other measurement on prepayment of a coin. Apparatus for. F. C. Lynde.....	28,766
Indicator: see Interest. Power. Shoal. Station.	
Indicator. Date. H. J. Melxell.....	30,275
Ingot: see Steel.	
Ingot for making seamless plated wires. L. L. Burdon.....	30,452
Ingot. Manufacture of. L. L. Burdon.....	29,348
Inhaler. A. R. Foote.....	28,372
Inhaler, etc. J. W. Culbertson.....	29,111
Inhaling. Process of. J. B. Butcher.....	29,329
Injector: see Furnace.	

Injector. Medicinal. G. Mess.....	30,279
Injector. Steam. L. Schutlo.....	28,981
Injector. Steam. Penberthy Injector Co.....	28,205
Injector. Steam. T. J. Carroll.....	28,462
Ink eraser: see Pencil sharpener.	
Inking: see Printer.	
Inking attachment for.....	

ERRATA

Interlocking apparatus for railway points and signal levers. H. Reid.....	29,638
Iron and steel. Process of Manufacturing. R. P. Wilson et. al.....	29,493
Iron and steel surfaces. Rustless coating on. W. T. Wells.....	29,359
Iron chair. A. M. Gjestraug.....	29,726
Iron. Conversion of pig. G. L. Robert.....	29,997
Iron fence. Rogers Fence Co.....	29,633
Iron from Ores, &c. Machines for eliminating. G. Conkling.....	29,690
Iron. Process of refining. G. Lindenthal.....	30,402
Iron. Tailors'. F. W. Ersenberg.....	29,012
Ironing board. J. Emery.....	30,454
Ironing board and step ladder. J. W. Miller.....	28,930
Jack: see Boot. Track. Waggon.	
Jar fastener. T. B. Howe.....	28,777
Jib hank. T. O. Jameson.....	29,240
Joint: see Ball. Pipe.	
Joint for extension handles. J. A. Bartlett.....	29,656
Joint for sheet metal. J. G. Battelle.....	29,506
Journal bearing. J. W. Garratt.....	30,378
Journal bearing. M. Randolph.....	28,443
Journal box. Anti-friction. W. S. Sharpneck.....	28,382
Jute and Hemp softening. J. Cheyne.....	29,654
Key: see Piano.	
Kiln: see Brick.	
Kiln. Brick. L. Manning.....	30,255
Kitchen: see Table.	
Kitchen. Cabinet. J. G. Schabfer.....	28,710
Kitchen. Ventilator. W. Welsh.....	29,934
Knife: see Fruit.	
Knife for planing machine. A. C. Dumontier.....	30,338
Knitted: see Fabric.	
Knitting: see Presser.	
Knitting machine. D. C. Bellis.....	30,091
Knitting machine. H. H. Humphrey.....	30,134
Knitting machine. J. Seyfert et. al.....	28,874
Knitting machine. W. Ety.....	28,503
Knitting machine. Circular. S. P. Kettle.....	29,796
Knob: see Door.	
Knob attachment. Door. S. Crawford.....	29,767
Knob. Door. S. Crawford.....	29,173
Knob latch furniture. Rotating. G. B. Underwood.....	28,791
Knock down boxes and blanks therefor. J. N. Dobbins.....	30,506
Ladder: see Chair. Fire. Wash.	
Ladder. W. B. Thue.....	29,501
Ladder. W. and H. Cummer.....	28,385
Ladder. Extension. J. L. Crafts.....	28,954
Ladder and hose carriage. Extension. C. B. Schumann.....	29,193
Ladder. Portable extension. S. Piché.....	30,505
Laminated spring. Warnock & Co.....	30,319
Lamp: see Electric. Extinguishing. Gas.	
Lamp. E. Tovey.....	30,353
Lamp. P. English.....	28,731
Lamp. T. Walsh.....	29,062
Lamp. Argand. F. Rhind.....	29,083
Lamp bracket. E. T. Naylor.....	29,285
Lamp. Candle. J. Martin.....	30,142
Lamp chimney. E. F. Woodbury.....	30,449
Lamp fixture. Extension. F. Rhind et al.....	29,365
Lamp fixture. Extension. F. Rhind et al.....	30,072
Lamp. Hydro-Carbon safety. W. F. B. M. Mainwaring.....	29,560
Lamp. Moderator and Carcel. C. D. Area.....	28,738
Lamp. Safety. J. Davidson et al.....	28,941
Lamp. Cut out for incandescent electric. Ball electric Light Co., of Canada.....	29,003
Lauet. Veterinary. I. C. Little.....	28,303
Land roller. J. G. Maller.....	28,436
Land roller, or clod crusher. F. Bayson.....	28,674