

ORDINARY, MS.

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[Despatch Abstract.] ?

Alphabetical in-
dices to applications
& specifications dealt
with under the In-
vention & Designs
Act of 1888.

Alphabetical Index to Applications for Exclusive Privilege
in respect to Inventions made under Act V of 1888 and
disposed of during the quarter ending 31st July 1891,
or pending on that date; and of Specifications filed.

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
A				
Advertising. Improvements in —. (Page.)	122 of 1891	17th Apl. 1891	Pending.	...
Aerated or gaseous liquids. Improvements in apparatus for the manufacture of — and for filling or charging the same into bottles.— (Chinnery.)	261 of 1890	6th Nov. 1890	Pending.	...
Air. Contrivance for compressing —. (Watson.)	117 of 1891	11th Apl. 1891	Pending.	...
Air. Improved method of, and means for, refrigerating and drying.— (Linde.)	239 of 1890	30th Oct. 1890	Granted—12th May 1891.	...
Air. See Water	83 of 1891	12th Mar. 1891	Pending.	...
Alcohols. A new or improved process and apparatus for the distillation and rectification of —. (Haeck.)	132 of 1891	24th Apl. 1891	Refused—26th May 1891.	...
Alkali Vat Waste. Application of — to plants and soils.— (Pringle.) or	202 of 1891	24th July 1891	Pending.	...
Alloys. See Metal sheets . . .	85 of 1891	14th Mar. 1891	Granted—22nd May 1891.	1st June 1891.
Animal substances. Improvements in the preparation and combination of — for use as food.— (Bovril.)	48 of 1891	7th Feb. 1891	Granted—9th March 1891.	3rd June 1891.
Animal substances. See Vegetable substances.	55 of 1891	10th Feb. 1891	Granted—6th April 1891.	8th June 1891.
Axles. See Wheels	273 of 1890	19th Nov. 1890	Pending.	...
Azo colouring matters. See Colouring matters.	183 of 1891	1st July 1891	Granted—24th July 1891.	28th July 1891.
B				
Bags. Improvements in, or appertaining to, the method of, and machines for, manufacturing —. (Kerr.)	57 of 1891	12th Feb. 1891	Pending.	...
Baling Press. Compressing all baleable substances into bales to be called the Phoenix —. (Roddick.)	7 of 1891	5th Jan. 1891	Granted—29th June 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Baling Presses. Improvements in —. (Turner.)	66 of 1891	26th Feb. 1891	Pending.	...
Baling Presses. See Presses . {	103 of 1891 107 of 1891	2nd Apl. 1891 4th Apl. 1891	Pending. Pending.	...
Bamboos. Protecting — from the attack of insects.—(Mortimer.)	78 of 1891	11th Mar. 1891	Granted—8th July 1891.	18th July 1891.
Barrels. Improvements in the manufacture or construction of metal — and other similar vessels.—(Caird.)	318 of 1890	30th Dec. 1890	Pending . .	...
Batteries (Electric). See Electrodes.	47 of 1891	7th Feb. 1891	Granted—19th Feb. 1891.	12th May 1891.
Batteries. See Fluid for primary —	221 of 1890	3rd Oct. 1890	Granted—31st Oct. 1890.	31st Jan. 1891..
Batteries. Improvements in storage —. (Roberts.)	62 of 1891	23rd Feb. 1891	Granted—9th July 1891.	15th July 1891.
Beer Casks. An improved device for or applicable to spile holes in — and analogous purposes.—(Sharp.)	89 of 1891	19th Mar. 1891	Granted—22nd July 1891.	...
Bleaching. See Fibrous materials .	306 of 1890	22nd Dec. 1890	Granted—5th May 1891.	...
Blocking Gear. An arrangement of — applicable for compound hydraulic presses.—(Nasmyth, Wilson and Co.)	105 of 1891	3rd April 1891	Granted—16th July 1891.	...
Boats. The hoisting and lowering of — in and out of ships.—(Malet.)	76 of 1891	10th Mar. 1891	Granted—11th May 1891.	...
Boilers (Steam). Improvements in —. (Gamgee.)	185 of 1890	1st Sep. 1890	Granted—6th February 1891.	22nd Apl. 1891.
Bolts. See Nuts.				
Bolts. Securings nuts to screwed —. (Harrington.)	172 of 1891	23rd June 1891	Granted—16th July 1891.	...
Boot Hooks. Improvements in —. (Connell.)	284 of 1890	10th Dec. 1890	Application refused—14th May 1891.	...
Bottles. Improvements in the manufacture of glass.—(Washington.)	242 of 1890	30th Oct. 1890	Leave granted —19th November 1890.	9th May 1891.
Bottles. Improvements in tools for forming the necks of glass.—(Bottle Seal Syndicate.)	2 of 1891	2nd Jan. 1891	Granted—18th June 1891.	...
Bottles. Improvements in apparatus for manufacturing — and other hollow glass articles.—(Ashley.)	34 of 1891	29th Jan. 1891	Granted—17th February 1891.	1st June 1891.
Bottles. Improvements in apparatus for manufacturing — and other hollow glass articles.—(Ashley.)	45 of 1891	7th Feb. 1891	Granted—24th June 1891.	...
Bottle-stopper extractors. Improvements in —. (Bottle Seal Syndicate.)	292 of 1890	18th Dec. 1890	Granted—5th May 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Bottle-stopper fasteners. Improvements in —. (Bottle Seal Syndicate.)	291 of 1890	13th Dec. 1890	Granted—5th May 1891.	...
Bottle-stoppers. Improvements in —. (Bottle Seal Syndicate.)	1 of 1891	2nd Jan. 1891	Granted—5th May 1891.	...
Bottle-stoppers. Improvements in — and in machinery for inserting wireloops in the same. (Bottle Seal Syndicate.)	4 of 1891	2nd Jan. 1891	Granted—5th May 1891.	...
Bottling Machines. Improvements in —. (Bottle Seal Syndicate.)	290 of 1890	13th Dec. 1890	Granted—5th May 1891.	...
Boxes for holding matches, vestas, sweetmeats, and other articles or things. Improvements in —. (Brown and Scott.)	224 of 1890	4th Oct. 1890	Granted 30th October 1890.	18th Apl. 1891.
Boxes. Improvements in —. (Hart-ridge.)	123 of 1891	18th Apl. 1891	Pending.	...
Boxes or Chests. Fixing the bottoms and lids of — used in packing tea, &c.—(Bald.)	153 of 1891	1st June 1891.	Pending.	...
Brakes. Improvements in the mechanism of fluid or other pressure —. (Shaw.)	51 of 1891	9th Feb. 1891	Granted—24th July 1891.	...
Brake apparatus. Improvements in, or applicable to, automatic vacuum —. (Vacuum Brake Co.)	155 of 1891	1st June 1891	Granted—9th July 1891.	...
Brakes (automatic) for Railway Trains. Improvements in, and relating to, —. (Massey.)	167 of 1891	20th June 1891	Granted—24th July 1891.	...
Brake Mechanism. Improvements in fluid pressure —. (Battye.)	98 of 1891	1st Apl. 1891	Granted—24th July 1891.	...
Brakes. See Railway . . .	197 of 1891	16th July 1891	Pending.	...
Brooms. See Brushes . . .	294 of 1890	15th Dec. 1890	Granted—23rd December 1890.	18th June 1891.
Brushes, Brooms, &c. Contrivance for supplying water or other fluid to —. (Watson.)	294 of 1890	15th Dec. 1890	Granted—23rd December 1890.	18th June 1891.
Bucket. Leatherless — for raising water for irrigation or household purposes.—(Subha Rao.)	18 of 1891	13th Jan. 1891	Granted—22nd May 1891.	...
Building materials of all descriptions. Economical method of spacing —. (Robertson.)	295 of 1890	15th Dec. 1890	Returned for further description—15th May 1891.	...
Burners. See Petroleum . . .	207 of 1890	22nd Sep. 1890	Granted—21st July 1891.	...
C				
Calculating Machine.—(Krishna Chunder Bandyopadhyay.)	205 of 1890	22nd Sept. 1890	Granted—19th November 1890.	13th May 1891.

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Car Coupler. —(Gould)	77 of 1891	10th Mar. 1891	Granted—8th July 1891.	...
Carbonic Acid Gas. See Cartridge cases.	263 of 1890	6th Nov. 1890	Granted—5th May 1891.	1st June 1891.
Carding Engines. Improvements in machinery or apparatus for fixing or securing fasteners, by means of which the card clothing is secured to the flats of — for carding cotton and other fibrous material.—(Platt and Wardle.)	144 of 1891	11th May 1891	Pending.	...
Cargo. Improvements in discharging coal and similar — from lighters to ships or wharves.—(Paul.)	9 of 1891	6th Jan. 1891	Granted—4th June 1891.	...
Carpets. An improved loom for making —. (Gulam Sadik.)	80 of 1891	12th Mar. 1891	Granted—15th May 1891.	...
Cartridge Cases. Improvements in apparatus for clearing metallic — with liquified carbonic acid gas and in the construction of such.—(Giffard.)	263 of 1890	6th Nov. 1890	Granted—5th May 1891.	1st June 1891.
Carts. See Wheels	273 of 1890	19th Nov. 1890	Pending.	...
Casks. See Beer casks	89 of 1891	19th Mar. 1891	Granted—22nd July 1891.	...
Castors. Improvements in — or receptacles for pepper and other pulverulent materials.—(Beasley.)	222 of 1890	4th Oct. 1890	Granted—5th May 1891.	...
Centrifugal Pump. An improved.—See Pump.	140 of 1891	2nd May 1891	Pending.	...
Chain Pumps. Improvements in —. See Pumps.	94 of 1891	26th Mar. 1891	Granted—29th June 1891.	14th July 1891.
Chimney Caps. Improvements in — or ventilating caps.—(Swindell.)	274 of 1889	15th Oct. 1889	Granted—11th May 1891.	23rd May 1891.
China Grass. See Fibres	91 of 1891	19th Mar. 1891	Granted—7th July 1891.	...
Chlorine and Caustic Soda. Improvement in the manufacture or production of —. (Caustic Soda and Chlorine Syndicate).	160 of 1891	5th June 1891	Pending.	...
Churn. Improved pneumatic —. (Walters.)	133 of 1891	24th April 1891	Pending.	...
Cigarette Holders. See Tobacco pipes.	95 of 1891	26th Mar. 1891	Granted—4th June 1891.	...
Cigarette Machines. Improvements in —. (Bohls.)	46 of 1891	7th Feb. 1891	Granted—29th June 1891.	7th July 1891.
Cigars. Improvements in the method of, and apparatus for making fillers for —. (Gulpen.)	168 of 1891	20th June 1891	Pending.	...
Claw Hammer. An improved —. See Hammer.	228 of 1890	8th Oct. 1890	Granted—9th July 1891.	10th July 1891.

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Clock. Improvements in chiming — or Carillon Mechanism. (Willcock and Davison.)	181 of 1891	30th June 1891	Pending.	...
Closets. Improvements relating to — or privies and to pans therefor.—(Cracknell.)	254 of 1890	3rd Nov. 1890	Granted—14th March 1891.	27th May 1891.
Closet for use by orientals and others who do not use a seat.—(Pedley.)	59 of 1890	19th Mar. 1890	Refused—18th June 1891.	...
Closet for use by orientals and others who do not use a seat.—(Ault.)	60 of 1890	19th Mar. 1890	Refused—19th June 1891.	...
Coal. See Cargo	9 of 1891	6th Jan. 1891	Granted—4th June 1891.	...
Coaling of Ships. See Ships	141 of 1890	21st June 1890	Granted—26th Jan. 1891.	19th June 1891.
Cocoa, Coffee, Tea. See Hops. . . .	20 of 1891	15th Jan. 1891	Granted—11th May 1891.	...
Coffee. See Rice	74 of 1891	3rd Mar. 1891	Pending.	...
Coke. Improvements in the production of — for foundry and other purposes.—(Jones.)	84 of 1891	12th Mar. 1891	Granted—6th April 1891.	17th July 1891.
Coke. Improvements in the production of — for foundry and other purposes.—(Jones.)	162 of 1891	13th June 1891	Pending.	...
Coke. Improvements in the manufacture of — and in the apparatus therefor. (Gopal Chunder Manji and Latoo Lall Bang.)	88 of 1891	16th Mar. 1891	Refused—5th May 1891.	...
Colouring. A new or improved system of harmonious —. (Harmonious Colouring Co.)	52 of 1891	9th Feb. 1891	Granted—9th Mar. 1891.	21st May 1891.
Colouring matters or dye stuffs. Improvements in, or connected with, the manufacture and production of —. (Farbenfabriken Vormals Friedrich Bayer & Co.)	182 of 1891	1st July 1891	Granted—24th July 1891.	28th July 1891.
Colouring matters. Improvements in the manufacture of azo —. (Farbenfabriken Vormals Friedrich Bayer & Co.)	183 of 1891	1st July 1891	Granted—24th July 1891.	28th July 1891
Composition (sizing) for cotton yarns. See Cotton yarns.	171 of 1891	23rd June 1891	Granted—24th July 1891.	...
Composition. Improved — for preventing or abstracting the passage of heat through bodies and for the deadening of sounds and methods of applying the same.—(Pemberton.)	166 of 1891	19th June 1891	Pending.	...
Copper. See Ores.				
Copper and other metals from ores. An improved method of extracting —. (Mactavish and Hulbert.)	118 of 1890	20th May 1890	Granted—28th May 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Cotton. A new method or process of cleaning and treating raw —. (<i>Jugertoll.</i>)	97 of 1891	31st Mar. 1891	Refused—23rd May 1891.	...
Cotton Yarns. Sizing composition for.—(<i>Boyce.</i>)	171 of 1891	23rd June 1891	Granted—24th July 1891.	...
Cotton. See Presses	103 of 1891	2nd Apl. 1891	Pending.	...
Cotton. See Presses	107 of 1891	4th Apl. 1891	Pending.	...
Cotton. See Carding Engines .	144 of 1891	11th May 1891	Pending.	...
Cotton. Improved method of cleaning or ginning — by means of quick-speed rollers.—(<i>Clyburn.</i>)	152 of 1890	12th July 1890	Granted—29th June 1891.	...
Cotton. Improvements in, or connected with, machines for blowing, beating, and forming into laps — or other textile material.—(<i>Hart and Baynes.</i>)	113 of 1891	8th Apl. 1891	Granted—14th July 1891.	16th July 1891.
Cotton. New method of baling —. (<i>Rembert.</i>)	114 of 1891	9th Apl. 1891	Pending.	...
Cotton Gin. The economic leather roller for the —. (<i>Dorabjee Burjorji.</i>)	163 of 1891	16th June 1891	24th July 1891.	...
Cotton opening and cleaning Machine. —(<i>Campbell.</i>)	23 of 1891	19th Jan. 1891	Refused—23rd May 1891.	...
Couplings for Railway Coaches, Trucks, Wagons, and like vehicles. Improvements in automatic—. (<i>Flohr.</i>)	71 of 1891	2nd Mar. 1891	Granted—16th July 1891.	...
D				
Diving Dresses. Improvements in —. (<i>Carey.</i>)	264 of 1890	6th Nov. 1890	Granted — 5th May 1891.	1st June 1891.
Draught appliance for steam boilers. — (<i>Lindsley.</i>)	119 of 1891	13th Apl. 1891	Granted—29th June 1891.	...
Dust. Improvements in, or appertaining to the separation, deposition, and collection of — and other suspended matter from air or the like. —(<i>Higginbottom.</i>)	149 of 1890	10th July 1890	Granted—22nd July 1891.	...
Dye Stuffs. See Colouring matters	182 of 1891	1st July 1891	Granted—24th July 1891.	28th July 1891.
E				
Electric Fans. Improved portable or fixed.—(<i>Agabeg.</i>)	194 of 1891	13th July 1891	Pending.	...
Electric Fire indicator and suppressor. —(<i>Douse.</i>)	152 of 1891	1st June 1891	Pending.	...
Electric Lamps See Light emitter	276 of 1890	22nd Nov. 1890	Pending.	...
Electric Railways. See Railways.				...
Electric Signal apparatus for Railway trains. —(<i>Graff.</i>)	120 of 1891	14th Apl. 1891	Pending.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Electrical Block Systems. See Railways.	164 of 1891	16th June 1891	Granted — 8th July 1891.	...
Electricity. See Indigo . . .	40 of 1889	1st Feb. 1889	Granted—17th Feb. 1891.	28th Feb. 1891.
Electricity. See Oils	143 of 1891	11th May 1891	Refused — 17th July 1891.	...
Electrodes for use in primary and secondary electric batteries. Improvements in the formation of.— (<i>Epstein.</i>)	47 of 1891	7th Feb. 1891	Granted—19th Feb. 1891.	12th May 1891.
Enamel paint. —(<i>Hamilton</i>) .	185 of 1891	6th July 1891	Pending.	...
Engines. Improvements in — to be worked by hot gases, such as air or products of combustion with steam.— (<i>Field.</i>)	32 of 1890	15th Feb. 1890	Granted—19th Nov. 1890.	30th Apl. 1891.
Engines. Improvements in — operated by the explosion of mixtures of combustible vapour or gas and air.— (<i>Stuart.</i>)	82 of 1891	12th Mar. 1891	Pending.	...
Explosive Compounds. Improvements in the preparation and application of —. (<i>Nobel.</i>)	169 of 1891	22nd June 1891	Pending.	...
Explosive Compounds. Improvements in the preparation of —. (<i>Nobel.</i>)	170 of 1891	22nd June 1891	Pending.	...
F				
Fans. See Electric fans . . .	194 of 1891	13th July 1891	Pending.	...
Fibres. Improved treatment of long staple stalk — as China grass, flax, and such like.—(<i>Sutherland and Esdaile.</i>)	91 of 1891	19th Mar. 1891	Granted — 7th July 1891.	...
Fibre. Separation of — from fibrous leaves and stalk.—(<i>Hauser.</i>)	205 of 1891	31st July 1891	Pending.	...
Fibrous materials. Improved method or process of, and apparatus for, bleaching, dyeing, or otherwise treating.—(<i>Keene.</i>)	306 of 1890	22nd Dec. 1890	Granted — 5th May 1891.	...
Fibrous material. Improvements in machinery for obtaining — from Ranie and other plants.	198 of 1891	16th July 1891	Pending.	...
Fibrous substances. Improved means of, and apparatus for, humidifying —. (<i>Pearson.</i>)	175 of 1891	24th June 1891	Returned as inadmissible, — 30th June 1891.	...
Filter. Improvements on the Macnamara —. (<i>Chatterjee.</i>)	146 of 1891	15th May 1891	Pending.	...
Filter Pump. See Pump . . .	176 of 1891	25th June 1891	Granted—17th July 1891.	...
Firearms. Improvements in Magazine and repeating —. (<i>Topham.</i>)	295 of 1889	31st Oct. 1889	Leave granted—19th Nov. 1890.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Fire-proofing and preserving compound —. (<i>Coen.</i>)	317 of 1889	3rd Dec. 1889	Leave granted — 20th Dec. 1890.	12th May 1891.
Flax. See <i>Fibres</i>	91 of 1891	19th Mar. 1891	Granted — 7th July 1891.	...
Flour. Improvements in apparatus for the separation of dust, bran, stones, or other like impurities from —, middlings, &c. (<i>Higginbottom.</i>)	151 of 1890	11th July 1890	Granted — 22nd July 1891.	...
Flour mill. See <i>Mill</i>	104 of 1891	3rd April 1891	Pending.	...
Fluid (improved) for primary batteries.— (<i>Coad.</i>)	221 of 1890	3rd Oct. 1890	Granted — 31st October 1890.	31st Jan. 1891.
Fluid-pressure Brakes. See <i>Brakes.</i>	51 of 1891	9th Feb. 1891	Granted — 24th July 1891.	...
Fluid-pressure Brake Mechanism. Improvements in —. See <i>Brake Mechanism.</i>	98 of 1891	1st Apl. 1891	Granted — 24th July 1891.	...
Food. Improvements in the process of, and in the apparatus for preserving articles of —. (<i>Bregha.</i>)	22 of 1891	16th Jan. 1891	Pending.	...
Food. See <i>Animal substances</i>	48 of 1891	7th Feb. 1891	Granted — 9th March 1891.	3rd June 1891.
Food Products. Pneumatic transfer, air tight storage and natural preservation of —. (<i>Smith.</i>)	60 of 1891	20th Feb. 1891	Pending.	...
Forging apparatus. Improvements in apparatus for forging and finishing circular articles.—(<i>Fairbairn.</i>)	86 of 1891	14th Mar. 1891	Granted — 30th July 1891.	...
Frames for Spectacles. See <i>Spectacles.</i>	161 of 1891	10th June 1891	Granted — 29th June 1891.	18th July 1891.
Furnace. An improved — for the incineration and destruction of house garbage, town refuse, and such like noxious matters —. (<i>Cracknell.</i>)	255 of 1890	3rd Nov. 1890	Granted — 23rd April 1891.	22nd July 1891.
Furnace. See <i>Metals</i>	10 of 1891	6th Jan. 1891	Granted — 15th July 1891.	...
Furnaces. Improvements relating to the generation of heat in — and to apparatus therefor —. (<i>Cornell.</i>)	102 of 1890	7th May 1890	Granted — 11th May 1891.	1st June 1891.
Furnaces. Improvements in mechanical stokers for steam boiler and other —. (<i>Proctor.</i>)	39 of 1891	2nd Feb. 1891	Granted — 11th May 1891.	...
Furniture. Portable.—(<i>Westbrook.</i>)	110 of 1891	6th Apl. 1891	Granted — 18th June 1891.	9th July 1891.
G				
Galvanic Batteries. An improvement in —. (<i>Burnley.</i>)	12 of 1891	8th Jan. 1891	Granted — 21st March 1891.	20th May 1891.
Gas Engines. See <i>Engines</i>	82 of 1891	12th Mar. 1891	Pending.	...

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Gasoline. See <i>Lamps</i>	147 of 1891	22nd May 1891	Pending.	...
Gin (Cotton). See <i>Cotton</i>	152 of 1890	12th July 1891	Granted — 29th June 1891.	...
Gin. See <i>Cotton</i>	163 of 1891	16th June 1891	24th July 1891	...
Glass Articles. See <i>Bottles</i>	34 of 1891	29th Jan. 1891	Granted — 17th Feb. 1891.	1st June 1891.
Gold and Silver Ores. Improvements in the treatment of —. See <i>Ores.</i>	104 of 1890	8th May 1890	Granted — 19th Nov. 1890.	1st May 1891.
Guns (Toy).—(Rubber-tipped Arrow Co.).	184 of 1891	2nd July 1891	Pending.	...
Guns or Rifles. Improvements relating to — and other apparatus operated by compressed or liquified gases.—(<i>Gifford Gun and Ordinance Co.</i>)	102 of 1891	2nd Apl. 1891	Pending.	...
H				
Hammer. An improved claw —. (<i>Kendall.</i>)	228 of 1890	8th Oct. 1890	Granted — 9th July 1891.	10th July 1891.
Hammer. Striking vertical blows of a — by means of a treadle. (<i>Holmes and Brownmult.</i>)	195 of 1891	14th July 1891	Pending.	...
Harness. Single safety — to be used in connection with his safety harness.—(<i>Connell.</i>)	311 of 1890	24th Dec. 1890	Granted — 4th June 1891.	...
Heat. See <i>Furnace</i>	102 of 1890	7th May 1890	Granted — 11th May 1891.	1st June 1891.
Hides and Skins. Improved process and apparatus for tanning —. (<i>Groth.</i>)	58 of 1891	17th Feb. 1891	Pending.	...
Hops. New or improved method of treating and preparing —, and blending the same for infusion together with tea, coffee, cocoa, and other substances, for which such prepared — are applicable.—(<i>Snelling.</i>)	20 of 1891	15th Jan. 1891	Granted — 11th May 1891.	...
Horses. See <i>Rasps</i>	128 of 1891	21st Apl. 1891	Pending.	...
Horse Shoes. Improvement in —. (<i>Benfield.</i>)	262 of 1890	6th Nov. 1890	Granted — 1st December 1890.	22nd Apl. 1891.
Horse Shoes. See <i>Shoes for horses</i>	...	...	...	...
Horse Shoes. Improvements in —. (<i>Griffiths.</i>)	137 of 1890	19th June 1890	Granted — 21st July 1891.	...
Hydrant. Priag Fountain —. (<i>Bell.</i>)	59 of 1891	18th Feb. 1891	Refused — 23rd July 1891.	...
Hydraulic Presses. See <i>Blocking gear.</i>	105 of 1891	3rd Apl. 1891	Granted — 16th July 1891.	...
Hydro-carbon Motor Engines. Improvements in —. See <i>Motor Engines.</i>	208 of 1890	22nd Sep. 1890	Granted — 21st July 1891	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Hydro-carbon and other Oils. Improvements in apparatus for burning — for lighting and heating purposes (<i>Ross.</i>)	199 of 1891	17th July 1891	Pending.	...
I				
Illuminants. See Light emitters	267 of 1890	22nd Nov. 1890	Pending.	...
Incinerator. See Furnace . . .	255 of 1890	3rd Nov. 1890	Granted — 23rd April 1891.	22nd July 1891.
Indigo. An improved method of oxidising —. (<i>Lee.</i>)	323 of 1889	10th Dec. 1889	Granted — 4th March 1891.	7th Apl. 1891.
Indigo. Improvements in the manufacture of — by the application of electricity. (<i>McDonald.</i>)	40 of 1889	1st Feb. 1889	Granted — 17th February 1891.	23th Feb. 1891.
Indigo Drills. A new and improved seed wheel share and share bar for —. (<i>Thorp.</i>)	53 of 1891	9th Feb. 1891	Granted — 18th June 1891.	...
Indigo Manufacture. Improvements in —. (<i>Coventry.</i>)	192 of 1891	13th July 1891	Pending.	...
J				
Jute Press. See Press . . .	187 of 1891	6th July 1891	Pending.	...
K				
Kiln. Construction of — for burning and manufacturing lime.—(<i>Cooke.</i>)	201 of 1891	22nd July 1891	Pending.	...
L				
Lamp. A cheap and simple — for the burning of kerosine oil and other mineral oils without smoke.—(<i>Pallachi.</i>)	32 of 1891	28th Jan. 1891	Granted — 14th May 1891.	...
Lamp. An improved — for burning gasoline and other light liquid hydro-carbons.—(<i>Reid, Hanna, Holroyd and Wheat.</i>)	147 of 1891	22nd May 1891	Pending.	...
Lamps. Automatic oil pump and burner, and an improvement in roof — for Railway carriages.—(<i>Payne.</i>)	238 of 1890	28th Oct. 1890	Granted — 9th January 1891.	27th June 1891.
Lamps. Improvements in railway carriage —. (<i>Rickman.</i>)	259 of 1890	6th Nov. 1890	Pending.	...
Latch. An automatic — for railway carriage doors.—(<i>Stephens.</i>)	29 of 1891	24th Jan. 1891	Granted — 18th June 1891.	7th July 1891.
Lathes. See Pump lever . . .	150 of 1891	25th May 1891	Granted — 24th June 1891.	...
Latrines. See Sanitary appliances	70 of 1891	2nd Mar. 1891	Granted — 21st July 1891	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Latrines for lower classes of vehicles on passenger trains.—(<i>Mac Vicar.</i>)	33 of 1891	28th Jan. 1891	Granted — 18th June 1891.	27th July 1891.
Light emitters or illuminants for electric lamps. Improvements in the Manufacture of —. (<i>Clegg.</i>)	276 of 1890	22nd Apl. 1890	Pending.	...
Lime. See Kiln	201 of 1891	22nd July 1891	Pending.	...
Liniment. Preparation for certain —. (<i>Tunnard.</i>)	98 of 1890	6th May 1890	Granted — 3rd June 1890.	12th Dec. 1890.
Liquids. Improvements in apparatus for mixing, incorporating or effecting the circulation of — and semi-liquids in vessels.—(<i>Boulton, Haywood and Bolton.</i>)	315 of 1890	29th Dec. 1890	Granted — 24th June 1891.	...
Liquors. Improvements in apparatus for evaporating — containing salts and for separating such salts when rendered insoluble by evaporation of the liquors.—(<i>Pick.</i>)	138 of 1891	29th Apl. 1891	Pending.	...
Loads. Improvements in, and relating to apparatus for carrying — on animals' backs.—(<i>Bogle.</i>)	173 of 1891	23rd June 1891	Pending.	...
Locomotives. Improvements in starting gears for compound —. (<i>Lindner.</i>)	189 of 1891	8th July 1891	Pending.	...
Locomotive tenders. See Water indicator.	131 of 1891	23rd Apl. 1891	Granted — 20th June 1891.	...
Looms. Improvements in, or connected with, whip rails of — for weaving.—(<i>Lindsay and Allan.</i>)	28 of 1891	24th Jan. 1891	Granted — 4th June 1891.	...
Loom for making Carpets. Improved —. (<i>Gulam Sadik.</i>)	80 of 1891	12th Mar. 1891	Granted — 15th May 1891.	...
Lubricating Oil mixture. See Oil Mixture.	178 of 1891	29th June 1891	Pending.	...
Lubricator. —(<i>Berkley</i>) . . .	109 of 1891	6th Apl. 1891	Granted — 8th July 1891.	...
Lubricators. Improvements in sight feed —. (<i>Wakefield.</i>)	139 of 1890	20th June 1890	Granted — 22nd April 1891.	10th July 1891.
Lubricators. Improvements in — (<i>Felt.</i>)	226 of 1890	7th Oct. 1890	Leave granted — 29th Jan. 1891.	19th May 1891.
M				
Mandrils. Improvements in — for electrolytically deposited tubes.—(<i>Elmore.</i>)	179 of 1891	30th June 1891	Returned as inadmissible under section 25 — 11th July 1891.	...
Match Box. —(<i>Fiedler</i>) . . .	206 of 1891	31st July 1891	Pending.	...
Metals. A new or improved universal furnace for the fusion and refining of —, alloys, dross, by the dry process or otherwise.—(<i>Alsugaray.</i>)	10 of 1891.	6th Jan. 1891	Granted — 15th July 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Metal Barrels. Improvements in the manufacture or construction of — and other similar vessels.— <i>See Barrels.</i>	318 of 1890	30th Dec. 1890	Pending.	...
Metal sheets. Improvements in apparatus or machinery used in coating — with metals or alloys.— (<i>Heathfield.</i>)	85 of 1891	14th Mar. 1891	Granted — 22nd May 1891.	1st June 1891.
Metalliferous Ores. Improvements in the process of treating —. <i>See Ores.</i>	183 of 1890	30th Aug. 1890	Granted — 31st Dec. 1890.	12th May 1891.
Mill. A flour — for grinding grains of various kinds.— (<i>Cordner.</i>)	104 of 1891	3rd Apl. 1891	Pending.	...
Mineral Oils. Improvements in the destructive distillation of — and in apparatus therefor.— (<i>Laing.</i>)	27 of 1891	23rd Jan. 1891	Granted — 29th June 1891.	...
Mineral Oils. Improvements in the apparatus for the destructive distillation of —. (<i>Laing.</i>)	158 of 1891	4th June 1891	Granted — 30th June 1891.	...
Motive power. Improvements relating to apparatus for the production of —. (<i>Tellier.</i>)	100 of 1891	2nd Apl. 1891	Granted — 5th May 1891.	5th June 1891.
Motive power. Methods and apparatus for the production, distribution and utilization of compressed air for —. (<i>Popp.</i>)	156 of 1891	3rd June 1891	Pending.	...
Motive power Engines. Method of, and apparatus for, producing mixture of steam and air under pressure for use in —. (<i>Field.</i>)	90 of 1891	19th Mar. 1891	Granted — 16th July 1891.	...
Motor Engines. Improvements in hydro-carbon —. (<i>Lindley.</i>)	208 of 1890	22nd Sep. 1890	Granted — 21st July 1891.	...
Multiple expansion Steam Engines. Improvements in —. (<i>Ferguson and Fleming.</i>)	96 of 1891	30th Mar. 1891	Granted — 4th June 1891.	27th June 1891.
N				
Nail or Brad. An improved wire — and machinery for making the same, and for nailing or bradding together the parts of wooden boxes or other articles with such nails or brads.— (<i>Cook.</i>)	35 of 1891	30th Jan. 1891	Pending.	...
Nave or Hub. Metal — for carriage wheels.— (<i>Thompson.</i>)	81 of 1891	12th Mar. 1891	Refused — 15th July 1891.	...
Needles. Improvements in, and relating to, —, especially applicable for use in sewing machines.— (<i>Hall.</i>)	14 of 1891	8th Jan. 1891	Granted — 28th May 1891.	3rd June 1891.
Night Soil. Improvements in the treatment of —, and such like noxious matters and in apparatus therefor.— (<i>Cracknell.</i>)	256 of 1890	3rd Nov. 1890	Granted — 6th April 1891.	9th July 1891.

Description of Invention (with name of Patentee)	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Nuts. <i>See Bolts</i>	172 of 1891	23rd June 1891	Granted — 16th July 1891.	...
Nuts on Bolts. An improved mode of, and appliance for, locking —. (<i>Gross.</i>)	134 of 1891	24th Apl. 1891	Granted — 22nd May 1891.	...
O				
Oil. Expressing of — from mustard and other seeds.— (<i>Merces.</i>)	19 of 1891	13th Jan. 1891	Pending.	...
Oil and other Mills. Improvements in —. (<i>Bull.</i>)	36 of 1891	30th Jan. 1891	Pending.	...
Oil Mixture. Manufacture of a lubricating — and a diluent for lubricating oils.— (<i>Burns.</i>)	178 of 1891	29th June 1891	Pending.	...
Oil Pump. <i>See Lamps</i>	238 of 1890	28th Oct. 1890	Granted — 9th January 1891.	27th June 1891.
Oils. <i>See Hydro-carbon</i>	199 of 1891	17th July 1891	Pending.	...
Oils. Bleaching of — by electricity.— (<i>Mitchell.</i>)	143 of 1891	11th May 1891	Refused — 17th July 1891.	...
Ores. <i>See Copper.</i>				
Ores. Improvements in apparatus for dressing —. (<i>Luhrig and Cunningham.</i>)	279 of 1890	24th Nov. 1890	Granted — 10th February 1891.	3rd Apl. 1891.
Ores, gold and silver. Improvements in the treatment of —. (<i>Hutchinson.</i>)	104 of 1890	8th May 1890	Granted — 19th November 1890.	1st May 1891.
Ores. Improvements in apparatus for washing, separating, and concentrating — of different specific gravities.— (<i>Luhrig.</i>)	265 of 1890	7th Nov. 1890	Granted — 24th June 1891.	26th June 1891
Ores (metalliferous). Improvements in the process of treating.— (<i>Wright, Ballard and Marshall.</i>)	183 of 1890	30th Aug. 1890	Granted — 31st Dec. 1890.	12th May 1891.
P				
Padlocks. Improvement in key detective —. (<i>Nagurda Purbhooas.</i>)	148 of 1891	23rd May 1891	Pending.	...
Paint. Enamel —. (<i>Hamilton</i>) .	185 of 1891	6th July 1891	Pending.	...
Palm water for sizing. (<i>Dhondy</i>)	126 of 1891	20th Apl. 1891	Granted — 18th June 1891.	...
Payments. Apparatus for recording —. (<i>Pink.</i>)	101 of 1891	2nd Apl. 1891	Pending.	...
Pepper Castors. <i>See Castors</i> .	222 of 1890	4th Oct. 1890	Granted — 5th May 1891.	...
Permanent way of Railways. <i>See Railways.</i>	204 of 1891	30th July 1891	Pending.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Petroleum. Improvements in burners or apparatus for burning petroleum or other oils or volatilizable fluids.—(Lindley.)	207 of 1890	22nd Sep. 1890	Granted — 21st July 1891.	...
Pipe couplings. Improvements in —. (Carey.)	223 of 1890	4th Oct. 1890	Granted — 12th December 1890.	24th Apl. 1891.
Pipe couplings. Improvements in —. (Carey.)	241 of 1890	30th Oct. 1890	Granted — 24th June 1891.	...
Pipes. See Tobacco . . .	95 of 1891	26th Mar. 1891	Granted — 4th June 1891.	...
Plate and Nut (combined, improved) for Railway and other purposes.—(Barrett and Copp.)	230 of 1890	10th Oct. 1890	Granted — 26th November 1890.	11th May 1891.
Plough. An acme —. (Atkman)	30 of 1891	26th Jan. 1891	Pending.	...
Polo stickhead. Metal —. (Eroom & Co.)	151 of 1891	26th May 1891	Refused — 18th June 1891.	...
Press for compressing bundles of Jute.—(Ballin and Boyce.)	187 of 1891	6th July 1891	Pending.	...
Presses. See Blocking gear . .	105 of 1891	3rd Apl. 1891	Granted — 16th July 1891.	...
Presses for baling or compressing cotton and other fibrous material and substances.—(Cardie.)	107 of 1891	4th Apl. 1891	Pending.	...
Presses for baling or compressing cotton and other materials or substances.—(Nasmyth, Wilson & Co.)	103 of 1891	2nd Apl. 1891	Pending.	...
Priag Fountain Hydrant.—(Bell.)	59 of 1891	18th Feb. 1891	Refused — 23rd July 1891.	...
Printing. Typographic — in several colours.—(Schneider.)	130 of 1891	23rd Apl. 1891	Pending.	...
Privies. See Closets . . .	254 of 1890	3rd Nov. 1890	Granted — 14th March 1891.	27th May 1891.
Pumps. Improvements in chain —. (Farquharson.)	94 of 1891	26th Mar. 1891	Granted — 29th June 1894.	14th July 1891.
Pump. An improved centrifugal —. (Seitz.)	140 of 1891	2nd May 1891	Pending.	...
Pump filter. A new or improved —. (Nordmeyer.)	176 of 1891	25th June 1891	Granted — 17th July 1891.	...
Pump lever. Improved lever adapted for use as a — or for working lathes or other machinery by manual power. (Romanes.)	150 of 1891	25th May 1891	Granted — 24th June 1891.	...
Pumps and Engines. Improvements in valves for percussive rock drills, direct acting —. (Daw.)	142 of 1891	7th May 1891	Pending.	...
Pumping apparatus. Improvements in or relating to portable — applicable for baths and other purposes —. (Noble.)	200 of 1891	18th July 1891	Pending.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Pumping apparatus. Improvements in Hydraulic —. (Latham, Lengerke and Rigg.)	201 of 1890	18th Sep. 1890	Granted — 5th May 1891.	...
Punkah. Combined — and Punkah Machine.—(Coxe.)	42 of 1891	5th Feb. 1891	Pending.	...
Punkahs. Improvements in apparatus for working —. (Walter.)	233 of 1890	24th Oct. 1890	Granted — 6th April 1891.	7th July 1891.
Punkahs. Improved and economical method or system for pulling —. (Cantwell.)	135 of 1891	25th Apl. 1891	Pending.	...
Punkah-pulling Balance Machine.—(Lindstrom.)	112 of 1891	8th Apl. 1891	Granted — 14th May 1891.	...
Punkah-pulling Machine. Toggle joint, pedal and rocking beam for —. (Ewing.)	121 of 1891	15th Apl. 1891	Granted — 21st May 1891.	...
Punkah-pulling Machine.—(Douglas.)	129 of 1891	23rd Apl. 1891	Pending.	...
Punkahs. Pulling of — in barracks. (Charters.)	50 of 1891	9th Feb. 1891	Granted — 17th July 1891.	...
Punkah Wheel. An improved —. (Parry.)	75 of 1891	9th Mar. 1891	Refused — 25th June 1891.	...
Punkah Wheel.—(Venters.)	174 of 1891	24th June 1891	Granted — 24th July 1891.	...
R				
Rahat. A machine called an improved —. (Rama Chandra Narayan.)	11 of 1891	8th Jan. 1891	Refused — 16th July 1891.	...
Railway. See Plate and Nut (improved, combined).	230 of 1891	10th Oct. 1890	Granted — 26th Nov. 1890.	11th May 1891.
Railways. See Electric Railways.				
Railways. Electrical block systems for —. (Guiley.)	164 of 1891	16th June 1891	Granted — 8th July 1891.	...
Railways (Electric). Improvements in the arrangements for and mode of working —. (Sayer.)	186 of 1890	1st Sep. 1890	Granted — 19th November 1890.	22nd Apl. 1891.
Railway Carriage brakes. Improvements in —. (Milburn.)	197 of 1891	16th July 1891	Pending.	...
Railway Carriage brakes. See Brakes.	167 of 1891	20th June 1891	Granted — 24th July 1891.	...
Railway Carriage doors. See Latch.	29 of 1891	24th Jan. 1891	Granted — 18th June 1891.	7th July 1891.
Railway Carriage roof lamps. See Lamps.	238 of 1890	28th Oct. 1890	Granted — 9th January 1891.	27th June 1891.
Railway Carriage lamps. Improvements in —. (Rickman.)	259 of 1890	6th Nov. 1890	Pending.	...
Railway Carriage roofs. New or improved application of non-conductors of heat to —. (Mitchell.)	139 of 1891	2nd May 1891	Refused — 6th July 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Railway Coaches. See Couplings	71 of 1891	2nd Mar. 1891	Granted—16th July 1891.	...
Railways. Improvements in permanent way of —. (<i>Sampan Patent Railway Sleeper and Steel Plant Syndicate, Limited.</i>)	204 of 1891	30th July 1891	Pending.	...
Railway Signals. An improved method for working — by means of a ratchet action lever. — (<i>Madden.</i>)	64 of 1891	24th Feb. 1891	Granted—23rd April 1891.	27th July 1891.
Railway Switches. Self-locking index for —. (<i>Bell and Langley.</i>)	116 of 1890	20th May 1890	Granted—24th July 1890.	5th Jan. 1891.
Railway Trains. See Brakes	167 of 1891	20th June 1891	Granted—24th July 1891.	...
Railway Trains. See Electric Signal.	120 of 1891	14th Apl. 1891	Pending.	...
Railway Water Tanks. See Water indicator.	131 of 1891	23rd Apl. 1891	Granted—20th June 1891.	...
Rape seed. Improved means for cleaning or removing extraneous matter from — and other seeds. — (<i>Mac Ilwaine.</i>)	165 of 1891	19th June 1891	Granted—17th July 1891.	...
Rasps. Improvements in foot — for horses. — (<i>Tomkins.</i>)	128 of 1891	21st Apl. 1891	Pending.	...
Refrigerating and drying air. Improved method of and means for —. (<i>Linde.</i>)	239 of 1890	30th Oct. 1890	Granted—12th May 1891.	...
Refrigerating apparatus. Improvements in apparatus for refrigerating, partly applicable to other purposes. — (<i>Wood.</i>)	234 of 1890	24th Oct. 1890	Granted—23rd July 1891.	...
Reins for double harness. — (<i>Connell</i>)	288 of 1890	13th Dec. 1890	Granted—11th May 1891.	...
Reversible seats. Improvements in —. (<i>Moir.</i>)	115 of 1891	9th Apl. 1891	Granted—30th July 1891.	...
Rice, coffee, beans, &c. Machine for shelling —. (<i>Reverdy.</i>)	74 of 1891	3rd Mar. 1891	Pending.	...
Rice. Improvements in hulling, cleaning or decorticating, disintegrating and winnowing —, grain, &c. — (<i>Dale.</i>)	99 of 1891	2nd Apl. 1891	Pending.	...
Rifle-sight which enables correct aim to be taken at an object at night. — (<i>Down.</i>)	157 of 1891	4th June 1891	Granted—9th July 1891.	...
Rifle targets. Improvements in, and relating to —. (<i>Burns and Lee.</i>)	124 of 1891	18th Apl. 1891	Returned as inadmissible under section 25.	...
Ring-spinning Frames. Improvements in —. (<i>Monte.</i>)	127 of 1891	21st Apl. 1891	Granted—20th May 1891.	...
Rivers and Tideways. Improved method of, and apparatus for, removing sand and like bars or banks in —. (<i>Baker.</i>)	147 of 1890	4th July 1890	Leave granted—5th May 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Rivers, &c. See Sluice gate	69 of 1891	2nd Mar. 1891	Granted—17th July 1891.	...
Road picking and ramming Machine. A hand-power —. (<i>Mahomed Hussain.</i>)	188 of 1891	7th July 1891	Pending.	...
Roller. See Cotton gin	163 of 1891	16th June 1891	Granted—24th July 1891.	...
Rolling-stock. An improved spring for —. (<i>Rickie.</i>)	108 of 1891	6th Apl. 1891	Granted—18th June 1891.	29th June 1891.
Rotary Engines. Improvements in —. (<i>Brown.</i>)	63 of 1891	23rd Feb. 1891	Granted—14th March 1891.	13th May 1891.
Ruling Machines. Improvements in —. (<i>D'Jeyes.</i>)	312 of 1890	26th Dec. 1890	Leave granted—22nd May 1891.	...
S				
Saccharine and other Solutions. Filtering and purifying. (<i>Weinrich.</i>)	289 of 1890	13th Dec. 1890	Pending.	...
Sanitary appliance. Improved — in connection with public and private latrines adopted to the use of the natives of India. (<i>Dowdton.</i>)	70 of 1891	2nd Mar. 1891	Granted—21st July 1891.	...
Sea. Producing from the impact of the surf breakers and billows of the —, a force or power which can be applied to mechanical purposes. — (<i>Stephens.</i>)	175 of 1890	18th Aug. 1890	Granted—14th March 1891.	11th Apl. 1891.
Sea Motor. (<i>Taylor.</i>)	193 of 1891	13th July 1891	Pending.	...
Seats. Improvements in reversible —. (<i>Moir.</i>)	115 of 1891	9th Apl. 1891	Granted—30th July 1891.	...
Seeds. See Rape seed	165 of 1891	19th June 1891	Granted—17th July 1891.	...
Sewing Machines. Improvements in —. (<i>Kohler.</i>)	154 of 1891	1st June 1891	Granted—24th June 1891.	26th June 1891.
Sewing Machine Shuttles. Improvements in — and parts connected therewith. — (<i>Diehl and Brandt.</i>)	247 of 1890	30th Oct. 1890	Granted—14th July 1891.	...
Shafts. Apparatus for sinking —. (<i>Rothwell.</i>)	266 of 1890	8th Nov. 1890	Granted—6th April 1891.	21st July 1891.
Share. See Indigo	53 of 1891	9th Feb. 1891	Granted—18th June 1891.	...
Shears. See Tea bushes	246 of 1889	Amended application, 9th Mar. 1891.	Granted—21st May 1891.	Amended specification, 19th June 1891.
Ships. See Boats	76 of 1891	10th Mar. 1891	ed—11th May 1891.	...
Ships. Apparatus to facilitate the coaling of — and the conveyance of coal from ships to wharves and other places. — (<i>Schanschieff and Paul.</i>)	141 of 1890	21st June 1890	Granted—26th Jan. 1891.	19th June 1891.

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Shoes for Horses. See Horse shoes.				
Sight. See Rifle	157 of 1891	4th June 1891	Granted — 9th July 1891.	...
Sight-feed lubricators. Improvements in.—(Wakefield.)	139 of 1890	20th June 1890	Granted— 22nd April 1891.	10th July 1891.
Signals. An improved method for working Railway and other — by means of a ratchet action lever — (Madden.)	64 of 1891	24th Feb. 1891	Granted — 23rd April 1891.	27th July 1891.
Signs (sheet metal). An improved method of manufacturing.—(Busch.)	83 of 1890	11th April 1890	Granted— 23rd Dec. 1890.	15th May 1891.
Silk Warps. Weaving raw, untwisted and unsized, Indian —. (Gokuldas and Harivallabhdas & Co.)	45 of 1890	7th Mar. 1890	Pending.	...
Slide Valves. See Steam Engines	159 of 1891	5th June 1891	Returned as inadmissible— 18th June 1891.	...
Sluice Gate. A new and improved Suspended—(Harris.)	190 of 1891	8th July 1891	Returned for further particulars— 17th July 1891.	...
Sluice Gate. A regulating — for rivers, canals, drains, or other channels carrying water.—(Clibborn.)	69 of 1891	2nd Mar. 1891	Granted — 17th July 1891.	...
Smoking mouth-pieces. See Tobacco pipes.	95 of 1891	26th Mar. 1891	Granted — 4th June 1891.	...
Soluble substances. Improved apparatus for use in making extracts from and otherwise treating soluble or partially — by means of steam pressure.—(Hobson.)	235 of 1890	24th Oct. 1890	Granted— 29th Jan. 1891.	19th May 1891.
Speaking tubes. Improvements in, or relating to — or other pneumatic call or indicating devices.—(Cutmore.)	145 of 1891	13th May 1891	Pending.	...
Spectacles. Improvements in the construction of frames for — and other eye-glasses.—(Lasarus.)	161 of 1891	10th June 1891	Granted— 29th June 1891.	18th July 1891.
Spinning Machines. A method of, and apparatus for removing caps doffed from the spindles of mules ring.—(Scott.)	36 of 1890	17th Feb. 1890	Leave granted— 22nd May 1891.	...
Spirits. Improvements in maturing — and other liquors and apparatus connected therewith.—(Mechanical Spirit Maturing Syndicate.)	193 of 1890	4th Sep. 1890	Granted — 5th May 1891.	21st July 1891.
Spring. See Rolling-stock	108 of 1891	6th Apl. 1891	Granted— 18th June 1891.	29th June 1891.
Starting Gears. See Locomotives	189 of 1891	8th July 1891	Pending.	...
Steam. See Motive-power Engines	90 of 1891	19th Mar. 1891	Granted— 16th July 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Steam Boilers. Improvements in. — (Gamgee.)	185 of 1890	1st Sep. 1890	Granted — 6th Feb. 1891.	22nd Apl. 1891.
Steam Boilers. See Draught appliance.	119 of 1891	13th April 1891	Granted— 29th June 1891.	...
Steam Engines. Improvements in multiple expansion.—(Ferguson and Fleming.)	96 of 1891	30th Mar. 1891	Granted — 4th June 1891.	27th June 1891.
Steam Engines. Improvements in slide valves for steam and other fluid pressure engines.—(Ohurch.)	159 of 1891	5th June 1891	Returned as inadmissible — 18th June 1891.	...
Steam Generators. Improvements in —. (Cunkiff and Barlow.)	92 of 1891	21st Mar. 1891	Refused— 30th June 1891.	...
Steamers. Better handling and steering of river —. (Young.)	149 of 1891	25th May 1891	Pending.	...
Stirrup, spring. —(Lotbiniere)	203 of 1891	27th July 1891	Pending.	...
Stokers (mechanical) for steam boiler and other furnaces.—(Proctor.)	39 of 1891	2nd Feb. 1891	Granted — 11th May 1891.	...
Stone. Bombay Patent —. (Lees)	186 of 1891	6th July 1891	Pending.	...
Stoppers. See Bottle	4 of 1891	2nd Jan. 1891	Granted — 5th May 1891.	...
Storage Batteries. Improvements in.—(Roberts.)	62 of 1891	23rd Feb. 1891	Granted — 9th July 1891.	15th July 1891.
Stoves. Improvements in — or air-heating apparatus. (Davidson.)	24 of 1891	20th Jan. 1891	Granted — 14th May 1891.	15th July 1891.
Strap. Safety breast —. (Connell)	21 of 1891	16th Jan. 1891	Granted — 11th May 1891.	...
Sugarcane Crushing Mills. Improvements in — (amended specification)—(Mylne.)	184 of 1882	6th May 1891	Granted — 28th May 1891.	10th June 1891.
Sugarcane Mills. Improvements in—(Hafia Fucker Mahomed.)	286 of 1890	10th Dec. 1890	Granted— 22nd May 1891.	...
T				
Targets. See Rifle targets	124 of 1891	18th Apl. 1891	Returned as inadmissible under section 25 — 27th April 1891.	...
Tea. Improvements in apparatus for withering and desiccating the leaves of — or other plants or materials.—(Brown.)	227 of 1887	2nd Dec. 1887	Granted — 6th Apl. 1891.	27th May 1891.
Tea. Improvements in machines for cutting and sorting —. (Davidson.)	25 of 1891	20th Jan. 1891	Pending.	...
Tea breaker. —(Collier)	111 of 1891	6th Apl. 1891	Pending.	...
Tea bushes. Gathering the leaves, sprigs or shoots off the — by specially constructed shears; scissors, knives, hooks, sickles or clippers (amended specification).—(Thompson.)	246 of 1889	9th Mar. 1891	Granted — 21st May 1891.	19th June 1891.

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Tea, Coffee, Cocoa. See Hops.	20 of 1891	15th Jan. 1891	Granted — 11th May 1891.	...
Tea, grain, hops or other substances. Improvements in apparatus for drying —. (Davidson.)	277 of 1890	22nd Nov. 1890	Granted — 27th July 1891.	...
Tea leaf. Improvements in apparatus for breaking or separating the balls or lumps or knots in green — or rolled —. (Scuter.)	125 of 1891	18th Apl. 1891	Refused — 30th June 1891.	...
Tea leaf. Improvements in the methods, machinery, and appliances used for withering or desiccating —. (Turton.)	267 of 1890	11th Nov. 1890	Granted — 14th March 1891.	12th May 1891.
Tea leaf. Method of rendering — pliable for purposes of rolling or twisting without resort to natural or artificial withering, and thus preventing all fermentation, and oxidization by the application of steam to freshly plucked tea leaf, and of an apparatus for applying steam to freshly plucked tea leaf. — (Deane and Rae.)	8 of 1891	6th Jan. 1891	Granted — 28th May 1891.	...
Telegrams and secret messages. Coding and transmitting —. (Mackie.)	118 of 1891	11th Apl. 1891.	Pending.	...
Telephone receivers usable also as transmitters. — (Collier.)	196 of 1891	15th July 1891	Returned as inadmissible — 29th July 1891.	...
Tent. An improved — to be known as the "Valice Tent." — (Cline.)	40 of 1891	4th Feb. 1891	Pending.	...
Tires. Improvement in the manufacture of —. (Gendron.)	165 of 1890	1st Aug. 1890	Granted — 5th May 1891.	...
Tobacco Pipes. Improvements in, or relating to, — Cigarette holders and other smoking mouth-pieces —. (Jones.)	95 of 1891	26th Mar. 1891	Granted — 4th June 1891.	...
Tobacco Spraying Machines. Improvements in —. (Carter.)	67 of 1891	26th Feb. 1891	Pending.	...
Tools for forming bottle necks. See Bottles.	2 of 1891	2nd Jan. 1891	Granted — 18th June 1891.	...
Totalisator. A new and improved —. (Dadabhoj Bhattonjee Dalat.)	177 of 1890	3rd Aug. 1890	Pending.	...
Towns refuse. Improvements in the method of, and apparatus for, drying, calcining and evaporating —. (Cumkiffe and Barlow.)	180 of 1891	30th June 1891	Pending.	...
Toy guns. See Guns . . .	184 of 1891	2nd July 1891	Pending.	...
Trace and shaft-bolt for vehicles. — (Press and Rutnagur.)	141 of 1891	5th May 1891	Granted — 29th June 1891.	...
Transit Indicator. — (Boyce)	136 of 1891	27th Apl. 1891	Pending.	...
Transportation. Method of —. (Andrews.)	116 of 1891	10th Apl. 1891	Pending.	...

Description of Invention (with name of Patentee.)	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Tunnels. Improvements in the methods of, and apparatus for, making —. (Jennings.)	212 of 1890	27th Sep. 1890	Granted — 5th May 1891.	...
Type-writers. Improvements in —. (Wilson.)	177 of 1891	26th June 1891	Granted — 9th July 1891.	...
Type-writing Machine. Improvements in —. (Hearn and Donne.)	146 of 1890	3rd July 1890	Granted — 22nd July 1891.	...
V				
Valves for percussive rock drills, direct acting pumps and engines. (Daw.)	142 of 1891	7th May 1891	Pending.	...
Vegetable materials. Improvements in the treatment of — to convert them into textile fibres.	305 of 1890	22nd Dec. 1890	Pending.	...
Vegetable substances. Improvements in the preparation and combination of animal substances with — for use in food. — (Bovril.)	55 of 1891	10th Feb. 1891	Granted — 6th April 1891.	8th June 1891.
Vehicles. Trace and shaft bolt for —. (Press and Rutnagur.)	141 of 1891	5th May 1891	Granted — 29th June 1891.	...
Ventilating Caps. See Chimney Caps.	274 of 1889	15th Oct. 1889	Granted — 11th May 1891.	23rd May 1891.
W				
Water. Improved device for drawing — from wells, tanks, &c., &c. — (Tanjee Dhunjaboy.)	137 of 1891	28th Apl. 1891	Granted — 24th June 1891.	...
Water. Raising of — for irrigation and other purposes. — (Fischer.)	106 of 1891	4th Apl. 1891	Pending.	...
Water and air. Improvements in machinery for compressing and accumulating —. (Goodlet.)	83 of 1891	12th Mar. 1891	Pending.	...
Water Engine. An improved —. (Jerger.)	13 of 1891	8th Jan. 1891	Pending.	...
Water Indicator. Automatic radial aqua metre or — for Railway water tanks and Locomotive tenders. — (Payne.)	131 of 1891	23rd Apl. 1891	Granted — 20th June 1891.	...
Water-lift. Low Picottah double mote for raising water for irrigation and household purposes. — (Subba Rao.)	17 of 1891	13th Jan. 1891	Granted — 22nd May 1891.	...
Water-lift. Improved —. (Taylor)	191 of 1891	11th July 1891	Pending.	...
Water Motors. Improvements in —. (Liardet.)	211 of 1890	25th Sep. 1891	Granted — 24th June 1891.	...
Weaving. See Looms. . . .	28 of 1891	24th Jan. 1891	Granted — 4th June 1891.	...

Description of Invention (with name of Patentee).	Register No.	Date of receipt of Application.	Final order passed, with date.	Date of filing of Specification.
Wells. Safety device for —. (Wallace and Rutnagur.)	72 of 1891	3rd Mar. 1891	Granted — 5th May 1891.	...
Wells, Tanks, &c. See Water	137 of 1891	28th Apl. 1891	Granted — 24th June 1891.	...
Wheels. See Nave	81 of 1891	12th Mar. 1891	Refused — 15th July 1891.	...
Wheels, Carts, and Axles. Improvements in — and appliances connected therewith.—(Cantwell.)	273 of 1890	19th Nov. 1890	Pending.	...

ALPHABETICAL LIST OF INVENTORS' NAMES.

Names.	Register No.
A	
Agabeg, F. J. See "Electric fans"	194 of 1891.
Aikman, Mrs. M. D. See "Plough"	30 of 1891.
Allan, R.; and J. Lindsay. See "Looms"	28 of 1891.
Alzugaray, J. B. See "Metals"	10 of 1891.
Andrews, W. C. See "Transportation"	116 of 1891.
Ashley, H. M. See "Bottles"	34 of 1891.
Ashley, H. M. See "Bottles"	45 of 1891.
Ault, E. See "Closet"	60 of 1890.
B	
Baker, J. M. B. See "Rivers and tideways"	147 of 1890.
Bald, C. See "Boxes"	153 of 1891.
Ballard, C. See "Ores"	183 of 1890.
Ballin, J. See "Press"	187 of 1891.
Barlow, E., and R. Cunliff. See "Steam generators"	92 of 1891.
Barlow, E., and R. Cunliff. See "Towns refuse"	180 of 1891.
Barrett, Messrs. Thomas and Edmund Alfred Copp. See "Plate and nut for railway."	
Battye, R. See "Brake Mechanism"	98 of 1891.
Baynes, C., and J. A. Hart. See "Cotton"	113 of 1891.
Beazley, J. See "Castors."	222 of 1890.
Bell, J. R., and P. R. Langley. See "Railway switches"	116 of 1890.
Bell, J. R. See "Hydrant"	59 of 1891.
Benfield, Joseph. See "Horse shoes"	262 of 1890.
Berkley, J. E. See "Lubricator"	109 of 1891.

Names.	Register No.
Bogle, A. H. <i>See</i> "Roads"	173 of 1891.
Bohls, H. <i>See</i> "Cigarette machines"	46 of 1891.
Bottle Seal Syndicate. <i>See</i> "Bottling machines"	290 of 1890.
Bottle Seal Syndicate. <i>See</i> "Bottle stopper fasteners"	291 of 1890.
Bottle Seal Syndicate. <i>See</i> "Bottle stopper extractors"	292 of 1890.
Bottle Seal Syndicate. <i>See</i> "Bottle stoppers"	1 of 1891.
Bottle Seal Syndicate. <i>See</i> "Bottles"	2 of 1891.
Bottle Seal Syndicate. <i>See</i> "Bottle stoppers"	4 of 1891.
Boulton, S. B., and H. E., and T. B. Haywood. <i>See</i> "Liquids"	315 of 1890.
Bovril Limited. <i>See</i> "Animal substances"	48 of 1891.
Bovril Limited. <i>See</i> "Vegetable substances"	55 of 1891.
Boyce, J. E. <i>See</i> "Cotton yarns"	171 of 1891.
Boyce, W. C. <i>See</i> "Transit Indicator"	136 of 1891.
Boyce, W. C. <i>See</i> "Press"	187 of 1891.
Brandt W., and P. Diehl. <i>See</i> "Sewing machine shuttles"	247 of 1890.
Bregba, L. <i>See</i> "Food"	22 of 1891.
Brown, A. F. G. <i>See</i> "Rotary engines"	63 of 1891.
Brown, J. <i>See</i> "Tea"	227 of 1887.
Brown, J. <i>See</i> "Boxes"	224 of 1890.
Brownnult, T. <i>See</i> "Lammer"	195 of 1891.
Bull, H. <i>See</i> "Oil mills"	36 of 1891.
Burnley, W. <i>See</i> "Galvanic batteries"	12 of 1891.
Burns, I. R. <i>See</i> "Oil mixture"	178 of 1891.
Burns, T. B. <i>See</i> "Rifle targets"	124 of 1891.
Busch, R. A. <i>See</i> "Signs"	83 of 1890.
O	
Caird, D. <i>See</i> "Barrels"	318 of 1890.
Campbell, A. W. <i>See</i> "Cotton"	23 of 1891.
Cantwell, E. L. <i>See</i> "Wheels"	273 of 1890.

Names.	Register No.
Cantwell, E. L. <i>See</i> "Punkahs"	135 of 1891.
Carey, Col. W. <i>See</i> "Pipe coupling"	223 of 1890.
Carey, Col. W. <i>See</i> "Pipe couplings"	241 of 1890.
Carey, Col. W. <i>See</i> "Diving dresses"	264 of 1890.
Carlisle, J. H. <i>See</i> "Presses"	107 of 1891.
Carter, J. T. <i>See</i> "Tobacco"	67 of 1891.
Caustic Soda and Chlorine Syndicate. <i>See</i> "Chlorine"	160 of 1891.
Charters, Lt. F. H. <i>See</i> "Punkahs"	50 of 1891.
Chatterjee, P. <i>See</i> "Filter"	146 of 1891.
Chinnery, L. G., and S. M. <i>See</i> "Aërated liquids"	261 of 1890.
Church, W. C. <i>See</i> "Steam engines"	159 of 1891.
Clegg, J. <i>See</i> "Light emitters"	276 of 1890.
Clibborn, Major J. <i>See</i> "Sluice gate"	69 of 1891.
Cline, C. N. <i>See</i> "Tent"	40 of 1891.
Clyburn, W. D. <i>See</i> "Cotton"	152 of 1890.
Coad, T. <i>See</i> "Fluid"	221 of 1890.
Coen, C. M. <i>See</i> "Fire-proofing compound"	317 of 1889.
Collier, A. T. <i>See</i> "Telephone receivers"	196 of 1891.
Collier, E. W. <i>See</i> "Tea braker"	111 of 1891.
Connell, J. C. <i>See</i> "Boot hooks"	284 of 1890.
Connell, J. C. <i>See</i> "Reins"	288 of 1890.
Connell, J. C. <i>See</i> "Harness"	311 of 1890.
Connell, J. C. <i>See</i> "Strap"	21 of 1891.
Cook, G. H. <i>See</i> "Kiln"	201 of 1891.
Cook, S. G. B. <i>See</i> "Nails"	35 of 1891.
Copp, Messrs. E. A., and T. Barrett. <i>See</i> "Plate and nut for railway"	230 of 1890.
Cordner, R. A. <i>See</i> "Mill"	104 of 1891.
Cornell, E. B. <i>See</i> "Furnaces"	102 of 1890.
Covel, J. C. <i>See</i> "Punkah"	42 of 1891.
Coventry. <i>See</i> "Indigo"	192 of 1891.

Names.	Register No.
Cracknell, E. W. <i>See</i> "Closets"	254 of 1890.
Cracknell, E. W. <i>See</i> "Furnace"	255 of 1890.
Cracknell, E. W. <i>See</i> "Night-soil"	256 of 1890.
Cunliff, R., and E. Barlow. <i>See</i> "Steam generators"	92 of 1891.
Cunliff, R., and E. Barlow. <i>See</i> "Towns refuse"	180 of 1891.
Cunningham, J. C., and C. Lubrig. <i>See</i> "Ores"	279 of 1890.
Cutmore, H. A. <i>See</i> "Speaking tubes"	145 of 1891.
D	
Dadabhoj Ruttonjee Dalal	177 of 1890.
Dale, T. <i>See</i> "Rice"	99 of 1891.
Davison, S. <i>See</i> "Clock"	181 of 1891.
Davidson, S. C. <i>See</i> "Stoves"	24 of 1891.
Davidson, S. C. <i>See</i> "Tea"	25 of 1891.
Davidson, S. C. <i>See</i> "Tea"	277 of 1890.
Daw, Messrs. A. W., and Z. W. <i>See</i> "Pumps"	142 of 1891.
Deane, H. D. <i>See</i> "Tea-leaf"	8 of 1891.
Dhondy Sorabjee Cursetjee. <i>See</i> "Palm water"	126 of 1891.
Dihl, P., and W. Brandt. <i>See</i> "Sewing machine shuttles"	247 of 1890.
D'Jeyes, L. M. <i>See</i> "Ruling machines"	312 of 1890.
Donne, M., and M. Hearn. <i>See</i> "Type-writing machines"	146 of 1890.
Dorabji Burjorji. <i>See</i> "Cotton gin"	163 of 1891.
Douglas, N. <i>See</i> "Punkah-pulling machine"	129 of 1891.
Doulton, H. L. <i>See</i> "Sanitary appliances"	70 of 1891.
Douse, R. T. <i>See</i> "Electric-fire indicator"	152 of 1891.
Down, E. A. <i>See</i> "Ride sight"	157 of 1891.
E	
Elmore, F. E. <i>See</i> "Mandrills"	179 of 1891.
Epstein, Ludwig. <i>See</i> "Electrodes"	47 of 1891.

Names.	Register No.
Eroom & Co. <i>See</i> "Polo stick"	151 of 1891.
Esdaile, G., and K. T. Sutherland. <i>See</i> "Fibres"	91 of 1891.
Ewing, C. <i>See</i> "Punkah-pulling machines"	121 of 1891.
F	
Fairbairn, C. <i>See</i> "Forging apparatus"	86 of 1891.
Farbenfabriken Vormals, Friedrich Bayer & Co. <i>See</i> "Colouring matters"	182 of 1891.
Farbenfabriken Vormals, Friedrich Bayer & Co. <i>See</i> "Colouring matters"	123 of 1891.
Farquharson, A. H. <i>See</i> "Pumps"	94 of 1891.
Felt, W. O. <i>See</i> "Lubricators"	226 of 1890.
Ferguson, P., and W. Y. Fleaming. <i>See</i> "Steam engines"	96 of 1891.
Fieldler, B. <i>See</i> "Match-box"	206 of 1891.
Field, E. <i>See</i> "Engines"	32 of 1890.
Field, E. <i>See</i> "Motive-power engines"	90 of 1891.
Fischer, J. F. <i>See</i> "Water"	106 of 1891.
Fleming, W. Y., and P. Ferguson. <i>See</i> "Steam engines"	96 of 1891.
Flohr, O. <i>See</i> "Couplings"	71 of 1891.
G	
Gamgee, J. <i>See</i> "Boilers"	185 of 1890.
Gendron, P. <i>See</i> "Tires"	165 of 1890.
Giffard, P. <i>See</i> "Cartridge cases"	3 of 1890.
Giffard Gun and Ordnance Co. <i>See</i> "Guns"	102 of 1891.
Gokuldas Harivallabdas & Co. <i>See</i> "Silk warps"	45 of 1890.
Goodlet, G. <i>See</i> "Water"	83 of 1891.
Gopal Chunder Manji. <i>See</i> "Coke"	88 of 1891.
Gould, C. A. <i>See</i> "Car coupler"	77 of 1891.
Graff, E. D. <i>See</i> "Electric signal apparatus"	120 of 1891.
Griffiths, J. V. <i>See</i> "Horse shoes"	137 of 1890.
Gross, Augustus. <i>See</i> "Nuts on bolts"	134 of 1891.

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Groth, L. A. <i>See</i> "Hides"	58 of 1891.
Guiley, A. H. R. <i>See</i> "Railways"	164 of 1891.
Gulam Sadik. <i>See</i> "Loom" and "Carpets"	80 of 1891.
Gulpen, M. Van. <i>See</i> "Cigars"	168 of 1891.
H	
Haeck, F. <i>See</i> "Alcohols"	132 of 1891.
Hafiz, Fucker Mahomed. <i>See</i> "Sugar-cane mills"	286 of 1890.
Hall, Mrs. E. J. <i>See</i> "Needles"	14 of 1891.
Hamilton, J. <i>See</i> "Paint"	185 of 1891.
Hanna, R. <i>See</i> "Lamp"	147 of 1891.
Hanser, J. L. <i>See</i> "Fibre"	205 of 1891.
Harmonious Colouring Company. <i>See</i> "Colouring"	52 of 1891.
Harrington, W. <i>See</i> "Bolts"	172 of 1891.
Harris, F. <i>See</i> "Sluice gate"	190 of 1891.
Hart, J. A., and C. Baynes. <i>See</i> "Cotton"	113 of 1891.
Hartridge, J. L. <i>See</i> "Boxes"	123 of 1891.
Haywood, T. B., and S. B., and H. E. Boulton. <i>See</i> "Liquids"	315 of 1890.
Hearn, M., and M. Donne. <i>See</i> "Type-writing machines"	146 of 1890.
Heathfield, R. <i>See</i> "Metal sheets"	65 of 1891.
Higginbottom, J. <i>See</i> "Dust"	149 of 1890.
Higginbottom, J. <i>See</i> "Flour"	151 of 1890.
Hobson, A. H. <i>See</i> "Soluble substances"	235 of 1890.
Holmes, H. <i>See</i> "Hammer"	195 of 1891.
Holroyd, T. <i>See</i> "Lamp"	147 of 1891.
Hulbert, Messrs. W. C., and W. B. Mactavish. <i>See</i> "Copper"	118 of 1890.
Hutchinson, H. <i>See</i> "Ores"	104 of 1890.
J	
Jennings, M. J. <i>See</i> "Tunnels"	212 of 1890.

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Jorger, H. <i>See</i> "Water engine"	13 of 1891.
Jones, C. W. <i>See</i> "Tobacco pipes"	95 of 1891.
Jones, F. J. <i>See</i> "Coke"	84 of 1891.
Jones, F. J. <i>See</i> "Coke"	162 of 1891.
Juggerloll Lalla. <i>See</i> "Cotton"	97 of 1891.
K	
Keene, S. D. <i>See</i> "Fibrous materials"	306 of 1890.
Kendall, W. <i>See</i> "Hammer"	228 of 1890.
Kerr, W. H. <i>See</i> "Bags"	57 of 1891.
Kohler, E. <i>See</i> "Sewing machines"	154 of 1891.
Krishna Chandra Bandyopadhyay. <i>See</i> "Calculating machine"	205 of 1890.
L	
Langley, P. R., and J. B. Bell. <i>See</i> "Railway switches"	116 of 1890.
Laing, John. <i>See</i> "Mineral oils"	27 of 1891.
Laing, J. <i>See</i> "Mineral oils"	158 of 1891.
Langley, P. R. <i>See</i> "Railway switches"	116 of 1890.
Latham, W. B. <i>See</i> "Pumping apparatus"	201 of 1890.
Latoo Lall Baug. <i>See</i> "Coke"	88 of 1891.
Lazarus, N. <i>See</i> "Spectacles"	161 of 1891.
Lee, J. B. <i>See</i> "Indigo"	323 of 1889.
Lee, R. H. <i>See</i> "Rifle targets"	124 of 1891.
Lees, R. C. <i>See</i> "Stone"	186 of 1891.
Lengerke, R. E. Von. <i>See</i> "Pumping apparatus"	201 of 1890.
Liardet, Mr. J. E. <i>See</i> "Water Motors"	211 of 1890.
Linde, C. <i>See</i> "Air"	239 of 1890.
Lindsay, J., and R. Allan. <i>See</i> "Looms"	28 of 1891.
Lindley, H. <i>See</i> "Petroleum"	207 of 1890.
Lindley, H. <i>See</i> "Motor Engines"	208 of 1890.

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Lindner, E. <i>See</i> "Locomotives"	189 of 1891.
Lindsley, M. M. <i>See</i> "Draught appliance for steam boilers"	119 of 1891.
Lindstrom, G. A. <i>See</i> "Punkah-pulling"	112 of 1891.
Lotbiniere, A. C. <i>See</i> "Stirrup"	203 of 1891.
Lührig, Carl. <i>See</i> "Ores"	265 of 1890.
Lührig, C., and J. C. Cuninghame. <i>See</i> "Ores"	279 of 1890.
M	
Mac Ilwaine, A. W. <i>See</i> "Rape seed"	165 of 1891.
Mackie, S. T. <i>See</i> "Telegrams"	118 of 1891.
Mactavish, Messrs. W. B., and W. C. Hulbert. <i>See</i> "Copper"	118 of 1891.
Mac Vicar, A. M. <i>See</i> "Latrines"	33 of 1891.
Madden, C. W. <i>See</i> "Signals"	64 of 1891.
Malet, H. R. <i>See</i> "Boats"	76 of 1891.
Marc, E. C. <i>See</i> "Fibrous materials"	198 of 1891.
Marshall, G. <i>See</i> "Ores"	183 of 1890.
Massey, A. P. <i>See</i> "Brakes"	167 of 1891.
McDonald, A. J. <i>See</i> "Indigo"	40 of 1889.
Mechanical Spirit Maturing Syndicate. <i>See</i> "Spirits"	193 of 1890.
Merces, G. D. <i>See</i> "Oil"	19 of 1891.
Milburn, T. <i>See</i> "Railway Brakes"	197 of 1891.
Mitchell, G. <i>See</i> "Railway Carriage roofs"	139 of 1891.
Mitchell, G. <i>See</i> "Oils"	143 of 1891.
Moir, Dr. H. C. <i>See</i> "Seats"	115 of 1891.
Monie, H. <i>See</i> "Ring-spinning frames"	127 of 1891.
Mortimer, Col. F. J. <i>See</i> "Bamboos"	78 of 1891.
Muhamad Hussain. <i>See</i> "Road-picking machine"	188 of 1891.
Myne, J. <i>See</i> "Sugarcane mills"	184 of 1882.
N	
Naqurdass Purbhoodas. <i>See</i> "Padlocks"	148 of 1891.

Names.	Register No.
Nasmyth, Wilson & Co. <i>See</i> "Presses"	103 of 1891.
Nasmyth, Wilson, & Co. <i>See</i> "Blocking gear"	105 of 1891.
Noble, A. <i>See</i> "Explosive compounds"	169 of 1891.
Noble, A. <i>See</i> "Explosive compounds"	170 of 1891.
Noble, D. <i>See</i> "Pumping apparatus"	200 of 1891.
Nordtmeyer, H. <i>See</i> "Pump"	176 of 1891.
P	
Page, H. E. <i>See</i> "Advertising"	122 of 1891.
Pallachi, F. C. <i>See</i> "Lamp"	32 of 1891.
Parry, A. <i>See</i> "Punkah wheel"	75 of 1891.
Paul, M. J. <i>See</i> "Cargo"	9 of 1891.
Paul, M. J., and A. Schanschieff. <i>See</i> "Ships"	141 of 1890.
Payne, C. Y. <i>See</i> "Lamps"	238 of 1890.
Payne, C. Y. <i>See</i> "Water indicator"	131 of 1891.
Pearson, J. T. <i>See</i> "Fibrous substances"	175 of 1891.
Pedley, T. F. <i>See</i> "Closet"	59 of 1890.
Pemberton, F. B. <i>See</i> "Composition"	166 of 1891.
Pick, S. <i>See</i> "Liquors"	138 of 1891.
Pink, T. <i>See</i> "Payments"	101 of 1891.
Platt, J. E., and J. Wardle. <i>See</i> "Carding engines"	144 of 1891.
Popp, V. <i>See</i> "Motive power"	156 of 1891.
Press, P. B., and S. M. Rutnagur. <i>See</i> "Vehicles"	141 of 1891.
Pringle, W. <i>See</i> "Alkali vat waste"	202 of 1891.
Proctor, J. <i>See</i> "Furnaces"	39 of 1891.
R	
Rae, J. T. <i>See</i> "Tea leaf"	8 of 1891.
Rama Chandra Narayan Marathi. <i>See</i> "Ráhát"	11 of 1891.
Reid, R. <i>See</i> "Lamp"	147 of 1891.

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Rembert, H. <i>See</i> "Cotton"	114 of 1891.
Reverdy, E. <i>See</i> "Rice"	74 of 1891.
Rickie, J. <i>See</i> "Rolling stock"	108 of 1891.
Rickman, W. B. <i>See</i> "Railway Carriage lamps"	259 of 1890.
Rigg, A. <i>See</i> "Pumping apparatus"	291 of 1890.
Roberts, W. <i>See</i> "Batteries"	62 of 1891.
Robertson, W. W. <i>See</i> "Building material"	295 of 1890.
Roddick, G. <i>See</i> "Baling Press"	7 of 1891.
Romanes, J. S. <i>See</i> "Pump lever"	150 of 1891.
Rose, G. <i>See</i> "Hydro-carbon oils"	199 of 1891.
Rothwell, R. P. <i>See</i> "Shafts"	266 of 1890.
Rubber-tipped Arrow Company. <i>See</i> "Guns"	184 of 1891.
Rutnagar, S. M., and J. Wallace. <i>See</i> "Wells"	72 of 1891.
Rutnagar, S. M., and P. B. Press. <i>See</i> "Vehicles"	141 of 1891.
S	
Sampan Patent Railway Sleeper and Steel Plant Syndicate, Limited. <i>See</i> "Railways"	204 of 1891.
Sayer, Robert Cooke. <i>See</i> "Electric railways"	186 of 1890.
Schanschieff, A., and M. J. Paul. <i>See</i> "Paul"	141 of 1890.
Scott, James. <i>See</i> "Spinning machines"	36 of 1890.
Scott, R. <i>See</i> "Boxes"	224 of 1890.
Seitz, E. <i>See</i> "Pump"	140 of 1891.
Schneider, A. <i>See</i> "Printing"	130 of 1891.
Sharp, D. <i>See</i> "Beer casks"	89 of 1891.
Shaw, Messrs. H. and E. <i>See</i> "Brakes"	51 of 1891.
Smith, L. <i>See</i> "Food products"	60 of 1891.
Snelling, H. A. <i>See</i> "Hops"	20 of 1891.
Souter, A. F. <i>See</i> "Tea leaf"	125 of 1891.
Stephens, J. H. <i>See</i> "Sea"	175 of 1890.

Names.	Register No.
Stephens, T. H. <i>See</i> "Latch"	29 of 1891.
Stuart, H. A. <i>See</i> "Engines"	82 of 1891.
Subba Rao, C. K. <i>See</i> "Water lift"	17 of 1891.
Subba Rao, C. K. <i>See</i> "Bucket"	18 of 1891.
Sutherland, K. T., and G. Esdale. <i>See</i> "Fibres"	91 of 1891.
Swindell, C. <i>See</i> "Chimney caps"	274 of 1889.
T	
Taylor, G. W. <i>See</i> "Sea Motor"	193 of 1891.
Taylor, J. M. <i>See</i> "Water lift"	191 of 1891.
Tellier, C. <i>See</i> "Motive power"	100 of 1891.
Temulji Dhunjeebhoy. <i>See</i> "Water"	137 of 1891.
Thompson, J. <i>See</i> "Nave"	81 of 1891.
Thompson, J. A. <i>See</i> "Tea bushes"	246 of 1889.
Thorp, H. G. P. <i>See</i> "Indigo Drills"	53 of 1891.
Tomkins, G. <i>See</i> "Rasps"	128 of 1891.
Topham, J. H. <i>See</i> "Fire-arms"	295 of 1889.
Tunnard, W. F. <i>See</i> "Liniment"	98 of 1890.
Turner, W. B. <i>See</i> "Baling Presses"	66 of 1891.
Turton, C. A. <i>See</i> "Tea leaf"	267 of 1890.
V	
Vacuum Brake Company. <i>See</i> "Brake apparatus"	155 of 1891.
Venters, P. <i>See</i> "Punkah wheel"	174 of 1891.
W	
Wakefield, C. C. <i>See</i> "Lubricators"	139 of 1890.
Wallace, J., and S. M. Ratnagar. <i>See</i> "Wells"	72 of 1891.
Walter, H. E. <i>See</i> "Punkahs"	233 of 1890.
Walters, W. B. <i>See</i> "Churn"	133 of 18. 1.

Names.	Register No.
Wardle, J., and J. E. Platt. <i>See</i> "Carding engines"	144 of 1891.
Washington, Samuel. <i>See</i> "Bottles"	242 of 1890.
Watson, T. T. <i>See</i> "Brushes"	294 of 1890.
Watson, T. T. <i>See</i> "Air"	117 of 1891.
Weinrich, M. <i>See</i> "Saccharine solutions"	289 of 1890.
Westbrook, R. G. C. <i>See</i> "Furniture"	110 of 1891.
Wheat, H. A. <i>See</i> "Lamp"	147 of 1891.
Willcock, S. <i>See</i> "Clock"	181 of 1891.
Wilson, C. W. <i>See</i> "Type writers"	177 of 1891.
Wood, S. W. <i>See</i> "Refrigerating apparatus"	234 of 1890.
Wright, G. S. <i>See</i> "Ores"	183 of 1890.
Y	
Young, R. Q. <i>See</i> "Steamers"	149 of 1891.

Index to applications for the registration of Designs made under Section 51 of Act V of 1888 and disposed of during the quarter ending 31st July 1891 or pending on that date.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
38 D	14th Apl. 1891	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	29th Apl. 1891.
39 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
40 D	Ditto	Checked pattern, woven of imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
41 D	Ditto	Various creeping figures in striped colorings, woven on silk and cotton ground.—(Beier and Katz)	Ditto.
42 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
43 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
44 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
45 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto.
46 D	22nd Jan. 1891	A short locking and compact light drag, with easy access to second seat.—(Seton)	30th Apl. 1891.
47 D	Ditto	A light travelling wagon or van, hung on high wheels and seats, made to shift and fold over, with increased sleeping space, and the hood covering in the whole wagon.—(Seton)	Ditto.
48 D	Ditto	Low hung cab, with easy access for ladies.—(Seton)	Ditto.
49 D	Ditto	Large carriage, with seats as high and arranged as a mail coach, while the proportions of the body admit of the wheels turning completely under, and the part of the body underneath the seats is arranged for the storage of luggage.—(Seton)	Ditto.
50 D	Ditto	Simple cart for cross country work, with all the parts capable of being taken asunder for transit in pieces.—(Seton)	Ditto.

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Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
51 D	22nd Jan. 1891	Two-wheel cart, with the seats for the occupants placed in certain positions.—(Seton)	30th Apl. 1891.
52 D	Ditto	Cee and under-spring mail phaeton.—(Seton)	Ditto.
53 D	Ditto	A carriage having its shape and proportions regulated by the nature of the mechanical contrivances by which the upper portion is opened and closed.—(Seton)	Ditto.
54 D	Ditto	A State sociable or Vis a-Vis.—(Seton)	Ditto.
55 D	Ditto	Novel mode of connecting the body of a coach with the under part.—(Seton)	Ditto.
56 D	Ditto	A State side light coach, with carved work in the lower part of body extending to the front and back in carved scrolls.—(Seton)	Ditto.
57 D	Ditto	A State canoe-shaped barouche, with extended double support to the body, from which it is quite clear and in which these double perches are secured by four blocks of scroll work, the perches terminating back and front in carved scrolls.—(Seton)	Ditto.
58 D	3rd Apl. 1891	Pine pattern, with small forget-me-not flowers, worked on black silk cloth with imitation gold thread.—(Rombrot and Freres)	20th May 18
59 D	2nd May 1891	Fancy flowers, embroidered with cotton on white or unbleached cotton cloth.—(Volkart Bros.)	Ditto.
60 D	Ditto	Fancy flowers, embroidered with cotton on white or unbleached cotton cloth.—(Volkart Bros.)	Ditto.
61 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
62 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
63 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton ground.—(Volkart Bros.)	Ditto.
64 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
65 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
66 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
67 D	Ditto	Fancy flowered, palm and crescent pattern, embroidered with silk on coloured or white cotton ground.—(Volkart Bros.)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
68 D	2nd May 1891	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	20th May 1891.
69 D	Ditto	Fancy flowers, and small rosettes, embroidered with silk on colored or white cotton ground cloth.—(Volkart Bros.)	Ditto.
70 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
71 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton cloth.—(Volkart Bros.)	Ditto.
72 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton ground.—(Volkart Bros.)	Ditto.
73 D	Ditto	Fancy flowers, embroidered with silk on colored or white cotton ground.—(Volkart Bros.)	Ditto.
74 D	Ditto	Fancy flowers, embroidered with cotton on white or unbleached cotton cloth.—(Volkart Bros.)	Ditto.
75 D	Ditto	Fancy flowers, embroidered with cotton on white or unbleached cotton cloth.—(Volkart Bros.)	Ditto.
76 D	4th May 1891	Star and crescent style, embroidered with silk or any other material, on Turkish caps of any quality.—(Volkart Bros.)	Ditto.
77 D	16th May 1891	Gold and silver thread embroidery in the shape of diamonds on cotton cloth of all colors.—(Ahmedbhai)	2nd June 1891.
78 D	28th May 1891	Fancy palm leaves and flowers, on half and whole silk cashmere, in three different colors.—(Volkart Bros.)	22nd June 1891.
79 D	14th May 1891	Peculiar configuration, form or pattern given to the embossing of the cover and body of metal boxes.—(Streebs)	Ditto.
80 D	8th June 1891	Fancy flowered style, worked with silk on cotton, half silk or whole silk, grenadine or muslin ground.—(Volkart Bros.)	26th June 1891.
81 D	13th June 1891	Fancy flowered style, embroidered with cotton or silk on cotton, half silk or whole silk, grenadine or muslin ground.—(Volkart Bros.)	27th June 1891.
82 D	Ditto	Fancy flowered style, embroidered with silk or cotton on cotton, half silk ^{and} or whole silk, muslin or grenadine ground.—(Volkart Bros.)	Ditto.
83 D	23rd June 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk or whole silk, muslin, gauze ^{and} or grenadine ground.—(Volkart Bros.)	9th July 1891.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
84 D	23rd June 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on cotton, half silk ^{and} or whole silk, muslin, gauze or grenadine ground.—(Volkart Bros.)	9th July 1891.
85 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, gauze ^{and} or grenadine ground.—(Volkart Bros.)	Ditto.
86 D	Ditto	Fancy flowered style, embroidered with silk, cotton ^{and} or gold thread, on cotton, half silk ^{and} or whole silk, muslin, gauze or grenadine ground.—(Volkart Bros.)	Ditto.
87 D	Ditto	Fancy flowered style, embroidered with silk or cotton, on any cotton, half silk ^{and} or whole silk, grenadine ^{and} or muslin ground.—(Volkart Bros.)	Ditto.
88 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, gauze ^{and} or grenadine ground.—(Volkart Bros.)	Ditto.
89 D	Ditto	Fancy style, embroidered with silk, cotton ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, gauze ^{and} or grenadine ground.—(Volkart Bros.)	Ditto.
90 D	26th June 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, grenadine, muslin ^{and} or gauze ground.—(Volkart Bros.)	20th July 1891.
91 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(Volkart Bros.)	Ditto.
92 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(Volkart Bros.)	Ditto.
93 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(Volkart Bros.)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
94 D	26th June 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(Volkart Bros.)	20th July 1891.
95 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(Volkart Bros.)	Ditto.
96 D	3rd July 1891	A representation of one flower, with stalk and leaves given in alternating views, in different and alternating colored silks, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	24th July 1891.
97 D	Ditto	A four-cornered arrangement, the top left hand corner representing a star, and the right hand a five-leaved branch; below the branch is another star, and below the first mentioned star a leaved stalk, the part of each design being embroidered in various alternating colors on different kinds of grounds, which may be plain or interwoven with spots or stars or grains, interspersed with a smaller design of one star with two leaves of different colors.—(Walser)	Ditto.
98 D	Ditto	A representation of a single ornamental leaf pendant from a stock bearing small leaves, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains or sprigs of different colors.—(Walser)	Ditto.
99 D	Ditto	A representation of four stars placed round the upper portion of a scroll, representation of stocks and leaves, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
100 D	Ditto	A representation of six different colored fruits or nuts, placed three above and three below a plain round star, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
101 D	Ditto	A representation of three oval-shaped flowers of different and alternating colors, with stalk and budded branch, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
102 D	3rd July 1891	A representation of a cluster of three stars or flowers of one color above and stalk and leaves of another color, the two colors of each design varying or alternating, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	24th July 1891.
103 D	Ditto	A representation of an oval-shaped fruit, representing pine apple, with leaf tuft above and stalk and leaves below, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
104 D	Ditto	A representation of a bell-shaped flower, with two leaves and scrolled stalk, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
105 D	Ditto	A representation of a branch, surrounded by four flowers, and two leaves with stalk, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
106 D	Ditto	A representation of a scrolled flower of one color, with branch and leaves of another, the two colors of each design varying or alternating, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains, or interspersed with groups of five dots of different colors.—(Walser)	Ditto.
107 D	Ditto	A representation of three flowers of different and alternating colors, with stalk and leaves, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
108 D	Ditto	A representation of a pear-shaped flower, with three leaves of different sizes and stalk, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
109 D	Ditto	A representation of four thistle-shaped flowers, with branches, leaves, and stalk of different and alternating colors, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(Walser)	Ditto.
110 D	Ditto	A representation of a small flower, with stalk and leaves, interspersed with groups of four dots forming diamond and ornamental oval stars, embroidered on different kinds of grounds.—(Walser)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
111 D	3rd July 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any silk, half silk ^{and} or cotton gauze, muslin ^{and} or grenadine ground.—(Volkart Bros.)	25th July 1891.
112 D	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on any silk, half silk ^{and} or cotton gauze, grenadine ^{and} or muslin ground.—(Volkart Bros.)	Ditto.
113 D	22nd June 1891	Embroidered flowers in silk, surrounded with a garland, embroidered on silk muslin.—(Beier and Katz)	Ditto
114 D	Ditto	Embroidered flower silk, surrounded with a garland, embroidered on silk muslin.—(Beier and Katz)	Ditto
115 D	9th July 1891	Flowery creeping figures, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto
116 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto
117 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto
118 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto
119 D	Ditto	Flowery creeping figure, woven in imitation gold thread on silk ground.—(Beier and Katz)	Ditto
120 D	Ditto	An embroidered flower in silk, on all silk ground.—(Beier and Katz)	Ditto
121 D	Ditto	An embroidered flower in silk, on cotton mixed satin.—(Beier and Katz)	Ditto
...	21st July 1891	Fancy crescent pattern, embroidered with cotton ^{and} or any other material, on bleached ^{and} or unbleached cotton ground of any quality.—(Volkart Bros.)	Pending.
...	Ditto	Fancy crescent and palms style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(Volkart Bros.)	Ditto.
...	Ditto	Fancy crescent and star pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(Volkart Bros.)	Ditto.
...	Ditto	Fancy star and crescent pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(Volkart Bros.)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor).	Date of Registration.
...	21st July 1891	Fancy crescent pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Pending.
...	Ditto	Fancy star and crescent style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy crescent style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy crescent style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy leaf pattern, embroidered with cotton ^{and} or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy crescent pattern, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered style, embroidered with cotton or any other material, on bleached or unbleached cotton ground of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy style, embroidered with cotton or any other material, on bleached or unbleached cotton cloth of any quality.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on cotton, half silk ^{and} or whole silk muslin, grenadine ^{and} or gauze ground.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread, on cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground.—(<i>Volkart Bros.</i>)	Ditto.

Serial No.	Date of receipt of Application.	Description of Design (with name of Proprietor.)	Date of Registration.
...	21st July 1891	Fancy flowered style, embroidered with silk, cotton ^{and} or gold thread, on cotton, half silk ^{and} or whole silk, muslin, gauze ^{and} or grenadine ground.—(<i>Volkart Bros.</i>)	Pending.
...	24th July 1891	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread on cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze, plain ground.—(<i>Volkart Bros.</i>)	Ditto.
...	Ditto	Fancy flowered style, embroidered with cotton, silk ^{and} or gold thread on cotton, half silk ^{and} or whole silk, muslin, grenadine ^{and} or gauze ground, with spots ^{and} or stars.—(<i>Volkart Bros.</i>)	Ditto.
...	27th July 1891	Embroidered flower in silk, on cotton mixed velvet.—(<i>Beier and Katz</i>)	Ditto.
...	Ditto	Silk flower, woven on striped silk and cotton ground.—(<i>Beier and Katz</i>)	Ditto.
<i>Applications refused.</i>			
...	14th May 1891	Designs representing the Hindu Mythology applicable to playing cards.—(<i>Ullmann, Hirschhorn and Co.</i>)	Refused, 24th July 1891.
...	3rd July 1891	A representation of three oval shaped fruits or nuts of different and alternating colors, with stalk and branch, embroidered on different kinds of grounds, which may be plain or interwoven with spot or stars or grains of different colors.—(<i>Walser</i>)	Refused, 30th July 1891.
...	Ditto	Representation of a branch bearing four tulip shaped flowers, in different colors and small buds, with leaves and stalks, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.—(<i>Walser</i>)	Refused, 30th July 1891.
...	29th June 1891	Medicine phials, with embossed or impressed letters in the Bengali character.—(<i>Moheś Chunder Ghose</i>)	Refused, 16th July 1891.

LIST OF PROPRIETORS OF DESIGNS.

Ahmed Bhai. *See* No. 77D.

Beier and Katz. *See* Nos. 38D to 45D, and 113D to 121D (two applications pending).

Katz. *See* Beier and Katz.

Freres. *See* Rombrot and Freres.

Mohesh Chunder Ghose (refused).

Rombrot and Freres. *See* No. 58D.

Seton. *See* Nos. 46D to 57D.

Streebs. *See* No. 79D.

Ullmann, Hirschhorn & Co. (refused).

Volkart Brothers. *See* Nos. 59D to 76D, 78D, 80D to 95D, 111D and 112D (twenty applications pending).

Walser. *See* Nos. 96D to 110D.

Do. (two applications refused).

Communications relating to the In-
ventions and Designs Act, 1888, should be
addressed to the Revenue and Agricultural
Department at Calcutta.

No. *169* P.
400

FROM

Secretary to the Government of India,

TO

*The Secretary to the Government
of Madras.*

Revenue and Agricultural
Department.

(Patents.)

Calcutta, the 27th January 1892.

Sir,

*I am directed to forward here-
with, for record, a copy of Alphanu-
tical Indices to applications and
specifications dealt with under the
Inventions and Designs Act V of
1888 during the quarter ending July
1891.*

*I have the honor to be,
Sir,*

your most obedient servant,

W. Rogers Lt. Col. R. E.

For Secretary to the Government of India

W. O.

Public Dept.

From

The Govt. of India

Rev: April: Dept.

or

order 5 Feb 92 A 89

Recorded with

refce. to G.P. d/ 13.8.91,

N^o 692.

No. 169 P
400

Dated 27th } J. 1892
Recd 31st } 3/2
Dd 11/2492
Encl 2

SECRET
26 NOV
1892

Forwarding a copy of alphabetical
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dealt with under the Inventions and
Designs Act during the 2nd quarter of 1891.

WITH ORDER

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OF 18

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OF 18

757/92
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HAD AGAIN ORDER OF GOVERNMENT, DATED
18, No. , MISCELLANEOUS.

ENCLOSURES.

REPLY No.

STATEMENT WITH DITTO.

OF GOVERNMENT.

OF GOVERNMENT.

STATEMENT WITH DITTO.

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