

#### SUPPLEMENT THIRD

## VICTORIA

#### GOVERNMENT GAZETTE

FRIDAY, JANUARY 20, 1893.

Published by Authority.

No. 9.]

**JANUARY** WEDNESDAY,

## OFFICIAL LIST OF PATENTS AND TRADE MARKS.

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Applications for Patents			 Page 295	Applications for Trade Marks :	302
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#### PART I.-PATENTS.

### APPLICATIONS FOR PATENTS.

No. 10173. By Edward Waters, of 131 William-street, Melbourne, Victoria, patent agent, for "Improvements in cigarette machines." 26th May. Complete.

No. 10174. By Jules Renard, of 11 St. James' Buildings, Little Collins-street. Melbourne, Victoria, merchant, for "An improved stump puller." Ist December. Provisional.

No. 10175. By Frederick Cleaver, of 8 Reed-street, South Melbourne, Victoria, engineer, for "An improved joint for sanitary pipes." 1st December. Provisional.

No. 10176, By James Fawcett Farra, of Dunedin, New Zealand, tinsmith, for "Pot stand for stoves." 1st December. Provisional.

No. 10177. By Stephen Wills Vale, of Forest Lodge; near Sydney, New South Wales, mining engineer, and William Caird Halliday, of Erskine-street, Sydney aforesaid, mechanical engineer, for "Improvements in amalgamating machines having rotary mullers and stationary pans." 1st December. Complete.

No. 10178. By William Henry Trengrova, of Albert-street, Footscray, Victoria, blacksmith, for "An elliptical chain wheel for increasing the speed of bicycles." 2nd December. Provisional.

No. 10179. By Robert Nicholls, of 86 Highett-street, Richmond, Victoria, chemist, for "The better preservation and keeping of wines, beer, cider, and all other fermented liquors so that they can be drawn from the cask without deteriorating." 2nd December. Provisional.

No. 10180. By Hugh Hunter, of Wellington, New Zealand, marine engineer, for "An apparatus for lifting and floating sunken ships and other dead weights." 2nd December. Complete.

No. 10181. By George Sargent Jakins, of Christchurch, New Zealand, merchant, for "The working of butter," 2nd December. Provisional.

No. 9.—January 25, 1893.—1.

No. 10182. By Edward Waters, of 131 William-street, Melbourne, Victoria, patent agent, for "Improvements in machinery or apparatus for producing cold by the employment of carbonic anhydride." 2nd December. Complete.

No. 10183. By Isaac Jacobs and Louis Philip Jacobs, both of 225 to 231 Queen-street, Melbourne, Victoria, tobacco merchants, for "Improvements in the manufacture of cigarettes and in machines therefor." 2nd December. Complete.

No. 10184. By William Troutbeck, of Patrick-street, Stawell, Victoria, engineer, for "Improvements in rock drills." 3rd December. Complete.

No. 10185. By William Rocliff, engineer, and Michael Mathias Perl, gentleman, both of 397 King-street, West Melbourne, Victoria, for "Improvements in spark arresters, applicable to locomotive, portable, road, traction, agricultural, and other engines, including high-pressure marine engines, which exhaust into funnels." 5th December. Complete.

No. 10186. By Phillip Conyingham, of 539 Mount Grandview, East Prahran, Victoria, contractor, for "Improvements in the construction of axles for rolling-stock on railways and tramways." 5th December. Provisional.

No. 10187. By Louis Phillip Ey, of Yellangip, Victoria, saddler, for "An improvement in horse collars." 5th December. Provisional.

No. 10188. By Andrew MacKay, of Oban-street, Hawksburn, Victoria, carpenter, for "An improved spark arrester for chimneys or funnels of locomotive or other steam-engine boilers." 5th December. Provisional.

No. 10189. By William Wallace Clarke, of Bambra-road, Caulfield, Victoria, dairyman, for "Feeding calves." 5th December. Provisional.

No. 10190. By Frank Bedford, of Vermont, near Mitcham, Victoria, contractor, and Charles Searle, of St. Kilda-park, Scoresby, Victoria, farmer, for "An improved griller and toaster." 5th December. Complete.

No. 10191. By Nowell Henry Richards, of the Melbourne Tramway and Omnibus Company Limited, Melbourne, Victoria, engineer, for "Improvements in and relating to rails for tramways and railways." 6th December. Complete.

No. 10192. By Isaac Jacobs and Louis Philip Jacobs, both of 225 to 231 Queen-street, Melbourne, Victoria, tobacco merchants, for "An improved machine for making cigarette holders." 7th Docember. Provisional.

No. 10193. By John Reilly, of Hurstville, near Sydney, New South Wales, railway guard, for "Improved method and means for exhibiting by night or in darkness white-coloured and parti-coloured signals, signs, and devices." 7th December. Complete.

No. 10194. By Edward Waters, of 131 William-street, Melbourne, Victoria, patent agent, for "Improvements in or connected with gas engines.". 7th December. Complete.

No. 10195. By Samuel Purdie, of Burnley, near Melbourne, Victoria, mineralogist, for "A process and apparatus for manufacturing tannin or tan liquor from wood." 8th December. Complete.

No. 10196. By Louis Block, of the city and state of New York, United States of America, engineer, for "Improvements in gas compressing and refrigerating apparatus." 9th December. Complete.

No. 10197. By Adolph Spool, of 385 Flinders-lane, Melbourne, Victoria, for "Leather foot mat." 9th December. Provisional.

No. 10198. By Henry August Hunicke, of 1219 Mississippi-avenue, St. Louis, state of Missouri, United States of America, mining engineer and chemist, for "Improvements in smelting argentiferous or auriferous lead ones containing zinc." 12th December. Complete.

No. 10199. By Isabella Williams, of Cotham-road, Kew, Victoria, spinster, for "An improved combined domestic pudding basin and lid." 12th December. Provisional.

No. 10200. By Ernest Leslie Ransome, of Oakland, county of Alameda, state of California, United States of America, manufacturer, for "Concrete mixing machines." 12th December. Complete.

No. 10201. By John Favel Green, of James' Temperance Hotel, 130 Little Collins street, Melbourne, Victoria, gontleman, for "Improvements in riding and harness saddles." 12th December. Provisional.

No. 10202. By William Silver, engineer, and Nathan Cohen, stock and station agent, both of Tamworth, New South Wales, and Benjamin Francis Marks, of Sydney, New South Wales, merchant, for "Improvements in machines for shearing and clipping wool and cutting hair." 13th December. Complete.

No. 10203. By The Automatic Fire Telegraph Company Limited, of 34 Queen-street, Mulbourne, Victoria, for "Improvements in electrical apparatus for sending either automatic or telephonic messages to a fire engine or other station." 13th December. Complete.

No. 10204. By Cornelius Partridge, of Harris-street, Ultimo, Sydney, New South Wales, ventilating engineer, for "Improvements in the hoods of caps attachable to ventilating pipes and the like." 13th December. Complete.

No. 10205. By Elizabeth Leigh, of Moreland, Victoria, for "An improved butter box." 14th December. Provisional.

No. 10206. By Henry Clay Elliot, of 34 Cliff-street, city, county, and state of New York, United States of America, manufacturer, for "Cigarette machine." 14th December. Complete.

No. 10207. By Charles Burgon and Harry Burgon, both of Malin-bridge, near Sheffield, in the county of York, England, sheep-shear manufacturers, for "Improvements in apparatus for shearing or clipping sheep and other animals." 14th December. Complete.

No. 10208. By Edward Waters, of 131 William-street, Melbourne, Victoria, patent agent, for "Improvements in envelope machines." 15th December. Complete.

No. 10209. By Frank Gold, of Palmer-street, Richmond, Victoria, nail manufacturer, for "An improved washer for nails used for corrugated iron roofs and fences." 16th December. Provisional.

No. 10210. By Alexander Watson, Walter William Watson, and Owen Betts, all of Freemantle, Western Australia, engineers, for "An improved apparatus for drawing beer or other liquids in certain proportions from two different sources." 17th December. Complete.

No. 10211. By John Robinson, of 23 Macquarie-street south, Sydney, New South Wales, mine and battery manager, for "Improvements in apparatus for pulverizing and amalgamating." 19th December. Complete.

No. 10212. By Thomas Weinyss Just, of George-street, Sydney, New South Wales, hydraulic engineer, for "An improved method of and breech apparatus to be used in loading guns of heavy ordnance." 20th December. Provisional.

No. 10213. By James Hill, of 134 Brunswick-road, East Brunswick, Victoria, bell founder, for "An improved interchangeable boot heel." 20th December. Complete.

No. 10214. By Dansey John Dansey, of 11 Moir-street, Glenferrie, Victoria, for "Airing of clothes, saddles, &c." 21st December. Provisional.

No. 10215. By Charles Madison Martin, of New York City, United States of America, manufacturer, and William Reeves Lee, of the Victorian Club, Bourke-street, Melbourne, Victoria, commission agent, for "An improved compound (and mode of making the same) for scouring wool and other materials and for domestic cleansing purposes." 21st December. Complete.

No. 10216. By Thomas Robert Reaney Ashton, of Camperdown, Victoria, and Edward John Kelly, of Terang, Victoria, mechanical engineers, for "A new and improved magazine fire-arm," 21st December. Provisional.

No. 10217. By Thomas Henry Grant, of Pakenham, Victoria, orchardist, for "An improved cultivator." 21st December. Provisional.

No. 10218. By John George Flitton, of 387 Hoddle-street, Abbotsford, Victoria, for "Draining and preserving crockery after it has been washed." 22nd December. Provisional.

No. 10219. By Arthur Clarke, of 23 Danks-street, South Melbourne, Victoria, tram conductor, for "Improved gate fittings." 22nd December. Provisional.

No. 10220. By Harry Woods, of Clifton Hill, Victoria, for "Perambulator seat." 22nd December. Provisional.

No. 10221. By Hugh Thomson, of "Thornton," Studley Park-road, Kew, near Melbourne, Victoria, tanner, for "An improved stand-pipe or hydrant." 23rd December. Provisional.

No. 10222. By Robert Spencer Eastham, of 311 Rathdown-street, Carlton, Victoria, engineer, for "Improved appliances for measuring the distance between objects." 23rd December. Provisional.

No. 10223. By Thomas Fletcher and Alfred Clare, both of Thynne-street. Warrington, in the county of Lancaster, England, gas engineers, for "Improvements in means for igniting gas in gas cooking and heating apparatus." 23rd December. Complete.

No. 10224. By Frederick Giles, of Tivoli-road, South Yarra, Victoria, engineer, for "An improved appliance for use in connexion with trace-hooks in vehicles." 23rd December. Complete.

No. 10225. By George John Hoskins and Charles Henry Hoskins, both of Engine-street, Sydney, New South Weles, engineers for "Improved apparatus to be used in welding metal pipes and similar constructions." 28th December. Complete.

No. 10226. By Guiseppe Caribaldi Turri, of Sun Buildings, Queen-street, Meibourne, Victoria, certificated patent agent, for 'A new and improved game and apparatus therefor." 28th December. Provisional.

No. 10227. By James Channon, of Beaconsfield, Concord, near Sydney, New South Wales, merchant, for "An improved amalgamating machine." 28th December. Complete.

No. 10228. By William Hitch Purser, of 46 Bent-street, Moonee Ponds, Victoria, builder, and Walter Morrison, of Pascoe Vale-road, Moonee Ponds, Victoria, bootmaker, for "Improvements in the heels of boots and shoes." 28th December. Provisional.

No. 10229. By Durrand Bangert, of 537 North Carroliton avenue, Baltimore, state of Maryland, United States of America, manufacturer, for "Improvements in apparatus for mixing flour and other materials." 28th December. Complete.

No. 10230. By John Burns, of 75 Moubray street, Albert Park, South Melbourne, Victoria, engineer, for "A device for automatically fastening T squares to drawing boards." 29th December. Provisional.

No. 10231. By William Henry Peard, of Essendon, near Melbourne, Victoria, for "A new and improved safe cooling cover." 29th December. Provisional.

No. 10232. By James Lambert Williams, of 212 Queensberry-street, North Melbourne, Victoria, plumber and gasfitter, for "An improved skylight frame." 29th December. Provisional.

No. 10233. By David Thompson, a member of the firm of Thompson and Company, of Castlemaine, Victoria, engineer, for "An improved method of and apparatus for compressing air." 29th December. Provisional.

No. 10234. By Albert E. B. Swanson, of corner of Queen and Lonsdale streets, Melbourne, Victoria, patent agent, for "A contrivance for automatically extinguishing lights of street gas lamps." 30th December. Provisional.

#### PROVISIONAL SPECIFICATIONS ACCEPTED

	·		- I NOVISIONAL DIE	CIFICATIONS ACCEPTED.
No.	Date of Acces	ptance	Name.	Title.
	1892,			<u></u>
9652	December	1	Edward Lambert Drew	An improved machine for separating or concentrating and classifying discrete matter, specially metalliterous material, and for amalga-
10081	'December	1	George Anderson Pepperell	
10139	December	ĩ	Samuel Lyndhurst Parker	Straining rope and other fastenings for loading Improvements in printing machinery and process in connexion
10140	December	1	Edward Hughes, Edward Joseph	therewith Improvements in rotary crushing and pulverizing machines, more
10145	December		Rigby, and John Sinclair Pirrie	
10149	December	1	Arthur William Thompson	Improvements in low cushions for hilliand tables and combining
-	1 -		•	parts of low cushions for billiard tables, and mode of manufactur- ing low cushions for billiard tables
10146	December	1	Hastings Cunningham	Improved contrivances for automatically constinue the
		•		the foliating levers of sneep-snearing machines much the teeth of
10153	December	1	A. J. Inches	
10160	December	. 3	Gordon Kufa	-Closing and opening railway carriage doors
10167	December	3	William Radford and James Baker	An improved coke cutting and bagging machine
10169	December	3	Manhan Faranaan	A machine for cutting mallee shoots and other shrubs
10156	December	5	Thomas Wilson Sloane	An improved method of constructing sheet-metal pipes
10157	December	5	John Christopher Marka	Improvements in potato digging, grading, and bagging machines Improvements in automatic sluice gates or bars for irrigation
40100	1	ا ہ		
10132	December	6	Michael Long	Ventilated summer boot
10159 10174	December December	6	Alfred George Saunders	An improved platinum gas burner
10175	December	6	Jules Renard	An improved stump puller
10176	December	6	Frederick Cleaver James Fawcett Farra	An improved joint for sanitary pipes
10162	December	8		L'Ot-stand for stoves
10165				Discharging dredged or other material from barges or other vessels with a centrifugal pump, the material to pass through the pump direct
10179	December December	8	George Briggs, sen	Improvements in wharfdale printing machines
·	December	12	Robert Nicholls	other fermented liquors so that they can be drawn format
10178	December	13	William Henry Trengrove	
10187	December	16	Louis Phillip Ev	An elliptical chain wheel for increasing the speed of bicycles An improvement in horse collars
10189	December	16 -	William Wallace Clarke	Feeding calves
10181	December	19	George Sargent Jakins	The working o' butter
10186	December	19	Philip Conyingham	Improvements in the construction of axles for relliments.
10188	December	19	Andrew MacKay	
		. [		An improved spark arrester for chimneys or funnels of locomotives or other steam-engine boilers
10192	December	20	Isaac Jacobs and Louis Philip	An improved reachine for making cigarette-holders
10197	December	20	Adolph Spool	Leather footmat
10199	December	20	Isabella Williams	An improved combined domestic pudding basin and lid
10165	December	28	Gustav Oswald	A double-lever driving power
10170	December	28	Thomas Halford	Improvements in stump-jump ploughs and scarifiers
10034	December	29	Thomas Oliver Williams	An improvement in jointing and coupling machine belting

## COMPLETE SPECIFICATIONS ACCEPTED.

Note.—Any person desiring to oppose the grant of a patent on any of the undermentioned applications must, within two months from the date of publication of the acceptance, give notice at the Patent Office of such opposition.

No.	Date of Publication	on.	Name.	Title.
9357 9454	1892. December December	2 2	Daniel Tyers	A combined coal screen and bagger.  Improvements in machines for producing stereotype matrices, and type-writing in the manufacture of type for such matrices, and in the preparation of material to form matrices or moulds
9707 9911 9921 10100	December December December December	2 2 2 2	James Grosham Bedlington Bodycomb Thomas Beaven Sloper Felix Frederick Bernhard Green	Improvements in or applicable to vacuum automatic brake apparatus Apparatus for freezing ice cream Improvements in or relating to folding seats and the like Improvements in the manufacture of bread
10106	December	2	wood John Hartnett	An apparatus for automatically destroying the vacuum in the teat tubes of milking machines when the animal is sufficiently milked
10129 10130 10131	December December December	2 2 2	John Krehbiel John Drennan Curtis Walter Swain and William Philipson	Improvements in railway car vestibules Barbed wire Improvements in the construction of wheels and tyres for carriages, bicycles, tricycles, and other road vehicles
9445 9545 9720	December December December	9 9	John Edward Wright William White Charles McQueen and Alexander	Improvements in printing telegraph receiving instrument Improvements in gas lamps A multiple pulverizer and amalgamator
9821	December	9	McQueen Leopold Hesse	Improvements in destructors or incinerators for destroying garbage, night soil, and other town refuse
9960 10077	December December	9	Sophia Hetherington Carruthers William Burns and Edward Foster Twigg	Improvements in electrical medical appliances Improvements in expanding reamers
10115	December	9	Joseph George Nash	Improved gear for driving machines for shearing sheep and other animals
<b>101</b> 16	December	. 9	Joseph George Nash	Improvements in apparatus for sharpening the combs and cutters of sheep-shearing and other clipping machines
10134 10141 10142	December December December	9 9	Henry Noyes Oscar Schlesinger Gustav Henoch and Edmond Maurice Conte Exelmans	An improved clinch rivet A depolarizing liquid for galvanic batteries A process and apparatus for classing pulverized ores by air currents
10149 10154 10182	December December December	9 9	George Herbert Ellis William Lawrence Foster Edward Waters	Improvements in camp stools and the like A new or improved holder for the guards of carving forks Improvements in machinery or apparatus for producing cold by the employment of carbonic anhydride
9310 9503		16 16	Charles James Polain William Farrell and John William Farrell	An improved cash and parcel railway An improved combined plough and seed sower
10063	December	16	Henry Bland	Improved gear for driving small machines such as those used for sheep-shearing purposes
10087 10091		16 16	James Dennis and Joseph Hilton John Buchanan Munro	Improved reel or holder for wool, thread, or twine Improved means for supporting the rising beam of jump ploughs upon its frame
10107	December	16	Alexander Cleland	An improved method of dredging tanks or waterholes, or of exca- vating earth for tanks or waterholes, and improved apparatus for such objects
10110	December	16	James Howarth Parkinson	Improvements in the separation and obtainment of the constituents of gaseous mixtures
10114	December	16	Roderick Nicholson Montgomery	Improvements in and relating to means for closing and tastening and unfastening railway carriage doors
10123 10124 10158 10164	December December	16 16 16 16	Carl Luhrig James Gresham Henry Noyes	Locomotive vehicle Improvements in tramway vehicles driven by motor engines Improvements in or applicable to vacuum automatic brake apparatus Improved contrivance or rivet." for holding rivets whilst they are being fastened
10173 9396		$\frac{16}{23}$ .	Edward Waters The Wolseley Sheep-shearing Ma- chine Company Limited	Improvements in cigarette machines Improvements in flexible coupling or joints for toothed wheel gearing
9694 10015		$\frac{23}{23}$	Milan Constant Bullock James Alexander Augustine Parker	Improvements in the art of rock drilling An improved washing boilor furnace, and furnace used for other portable boilers
10065 10067		23 23	Robert Ferguson Edward Towlson	An improved curding mill for chesse-making machines Improvements in rotary fluid pressure engines, applicable also as pumps
10072	December	23	Arthur Clement and Hubert Jones	An improvement in the means of regulating the discharge of water from a cistern or tank
10121 10126		23 23	Edward Waters Benjamin Fox Mellor	Improvements in packing cases for bottles and the like An improved sheet or plate metal ploughshare and contrivances for manufacturing same
10147 10150 10191 9671	December December	23 23 23 30	Howard Osborne Charles Albert Cox Nowell Henry Richards Bedlington Bodycomb	An improved method of manufacturing portmanteaus Improvements in shirts and shirt fronts Improvements in and relating to rails for tramways and railways Improvements in the electric control of railway trains and in railway brakes
9698	December	30	Otis Brothers and Company	Improvements in elevators or lifts and in appliances connected therewith
9920 10080	December	30 30	George Sexton Evans William Hawkins and Thomas Hawkins	Anti-friction gripper to be used for rope traction purposes Improvements in and relating to generating fluid pressure for motive power and other purposes
10122 10143 10148	3 December	30 30 30	William Tenny Cutter Charles Hibberd Frederick de Jersey Clere	Method of treating wool fibre An automatic coin-separating and counting machine Improvements in the construction of window sashes to facilitate cleaning and other purposes
1015		30 30	The Pneumatic Tyre and Booth's Cycle Agency Limited Isaac Jacobs and Louis Philip	Improvements in rubber tyres and metal rims or felloes of wheels for cycles and other light vehicles
1018	1 .	30	Jacobs William Troutbeck	therefor Improvements in rock drills
1019 1019 1020	December December	30 30 30	Frank Bedford and Charles Searle Edward Waters	An improved griller and toaster Improvements in or connected with gas engines Concrete mixing machine

## COMPLETE SPECIFICATION REFUSED.

No.	Date Refused.	Name.	Title.
9428	1892. December 28	William Walker Fyfe	Improvements in amalgamating apparatus for crushed ores and like reduced bodies

## COMPLETE SPECIFICATION ABANDONED.

No.	Date of Abandonment.	Name.	Title.
9164	1892. October 10	Edward Martin Knight	Improvements in and relating to filters

#### LETTERS PATENT SEALED, DECEMBER, 1892.

No.	Date of Scaling.	Name.	Title.
	1892.		
318	December 7	John Read Peacock, Henry Walker Hill, and John Parker	Improvements in or relating to lock nuts for screwed bolts and the
9371	December 7	Herbert Akroyd Stuart and Charles Richard Binney	Improvements in or connected with engines operated by the explosion of mixtures of combustible vapour or gas and air
9374	December 7	Alfred Miller	Improvements in horizontal rotary gold amalgamators
9734	December 7	Edward Frederick Maleczek, Maurice Green, and George	Improved process for treating sulphide and other refractory ores for smelting purposes
9737	December 7	Frederick Keeley The Parke and Lacy Company	Combined rotary screen and rotary amalgamator
9796	December 7	John Krohbiel	Car coupling
3803	December 7	Joseph Day	A new or improved gas engine
9841	December 7 December 7	William White	An improved wire strainer
0847	December 7	James Kennet	An improved boot for foot wear
)848	December 7	Philip_Henry Welch:.	An improvement in the manufacture of paper bags
9877	December 7	Isaac Jackson	Improvements in driving and similar belts
9909	December 7	John Belk	An improved fastening for bolts, more especially applicable to the fish-joints of railways and tramways
9915	December 7	William Rowe	An improved hand lamp of the kind commonly known as engineer lamps
9917	December 7	Robert Thorn Haines	An improved automatic counting attachment for type and oth writing machines to record the number of words and folios written
9924	December 7	Julius Reinhold Sporn	Improved means for securing the poles of horseworks in position
9929	December 7	Albert Walker Cooke	A new or improved method of and apparatus for producing fum
9930	December 7	Thomas Buchanan Campbell Robison	for destroying burrs and seeds in wool  An improved centrifugal pump, principally useful for dredgic purposes
9945	December 7	Joseph Allison Newton	An improved automatic flushing apparatus
9946	December 7	Edward Allen Trebeck	Pipe, cigar, and cigarette holder cleaner
9948	December 7	Alfred Francis Allchin, Walter Joseph Allchin, and Samuel	An improved fastening for leggings
	! '	Morrell	· '
9622 9662	December 13 December 13	Philip Abrahams Alfred Richard Sennett	An improved mouthpiece or tip for eigarettes Improvements in the method of and apparatus for the prevention
9672	December 13	Edmond Meyer Tudor Boddam	combustion of smoke in furnaces Improvements in hydraulic apparatus by means of which a series doors of passages or chambers leading to lifts are successive
••••			opened and shut  A combined atmosphere and hydro-carbon inhaler and vaporizer f
9696	December 13	Oscar Brunler	hydro-carbon motors
9706	December 13	Frederick Herbert William Higgins	Improvements in printing telegraph receivers and in electro-magne for same
9735	December 13	Frederick Glass	An improved automatic valve for double-power hydraulic lifts cranes
9794	December 13	Bedlington Bodycomb	An improved process of extracting copper from pyritic ores
9802 <b>983</b> 8	December 13 December 13	Edward Joseph Douglas Bruce Green	Improved method of and apparatus for heating water by gas Improvements in or connected with coin-freed or coin-operated sign
9839	December 13	George Massey	testing apparatus.  Improvements in machines for clipping and shearing sheep a cutting hair
9857	December 13	Joseph Mitchell and William Kirk-	Improvements in picks
9916	December 13	ley Birkinshaw Benjamin Powell	Improvements in joints for electric conduits, sewers, drain-pipe
9969	December 13	John Braidie	and pipes for water supply and other purposes An improved fastening for leggings
9979	December 13	William Wyllie Henderson	An improved butter worker
9901	December 15	Orrin Burton Peck	Process of separating powdered or finely-divided particles containing
9902	December 15	Orrin Burton Peck	inineral-bearing substances of different degrees of specific gravity. Improvements in centrifugal ore separators
9778	December 16	Albert E. B. Swanson	Improvements in apparatus for propelling boats and for storage air in the same
9898	December 16	William E. Irish	Electric arc lamp
9124	December 21	David Ferguson	An improved bar for the concave of threshing machines
9685	December 21	William Booth	Improvements in and in connection with automatic syphon pumps
9855	December 21	Jabez Rhodes	Improvements in wool-scouring and fat-saving apparatus
9873	December 21	Barnett Benkel and William Benkel	Improvements in coin-freed apparatus for automatically delivering arettes and the like
	December '21	1 10 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
9887 9888	December '21 December 21	Alexander Buchanan Munro Alexander Buchanan Munro	Improvements in the driving gear of stripping harvesters Improvements in and relating to the damp-weather threshing dru

#### LETTERS PATENT SEALED-continued.

No.	No. Date of Sealing.		Name.	•	. Title.	
	1892.					
9907	December	21	Benjamin Howarth Thwaite Thomas James Denny	and	Improved process for effecting the reduction of mineral ores, especially of the low grade, suriferous, argentiferous, and ferrous class, and in plant therefor	
9918	December	21	Elihu Thomson		Improvements in incandescent electric lamps, switch sockets therefor, and in the method of manufacturing such lamps	
9919	December	21.	Walter H. Knight and William Potter	В.	Methods of regulating electrically-driven mechanism, and switch apparatus for putting the same into operation	
9925	December	21	Anthun Otto Cachas		An improved explosive, and mode of manufacturing the same	
9952	December	21	Coorner Albant Danden	•••	Improvements in valve for automatic air-brakes for railway cars	
9984	December	21	Inhou Wilmondo	• • • •	Improvements in the manufacture of plates for harness saddle-trees	
9986		21	II Charles IZ.	•••	An electrical safety cut out	
9990 -		21	Leicester Bradney Stevens			
2300	2 COMOCI	~1	socceed Diagney Stevens		Improvements in semaphore signalling apparatus for use on board ship at coast-guard stations and the like	
9996	December	21	John Armstrong Chanler		Improvements in pavements	
10009	December	21	American Classes	•••	An improved appliance or apparatus for preventing the "creeping"	
			Augustus Gross	•••	of rails on railway tracks	
10011	December	21	Walter Brown Harvey Drayson		Improvements in or connected with the starting syphons of flushing cisterns	

## Patents on which Renewal Fees have been Paid, December, 1892.

No.		Renewal F	ee.		. Name.
4337	3rd term				George Chessell
4371	11			*	Charles Mackey Taylor and Anthony Percival Turner
4384	i ii				Sebastianziani de Ferranti
4389					Daniel J. Miller
4390	i ii				Daniel J. Miller
4395	, ii		•••		Isaac Trolley
4399	i ii		***		Horatio Walter Ibbotson
4413	"	•••			Henry Adams and William Adams
4423					John Harper
7061	2nd term	•••		***	George John Hoskins and Charles Henry Hoskin
7270	10		•••		Isaac Tipping
7325	1 "		***	1	George Marshall and Charles Marshall
7333	1 0	•••			Louis Benkel
7336	,				Frederick Turville, John Dixon, and Matthew Kemp
7359	i ii				George Ashcroft
7370	- 1		***	***	Illius Augustus Timmis
7371	11	•••	***	***	John William Horwood
7390	10.				Robert Edward Evenden
7395					James Holms Pollok
7480	er	•••			Charles Robert Edward Bell

#### . PATENTS EXPIRED FOR NON-PAYMENT OF FEES.

Note.—These patents may be revived upon application to the Commissioner within six months (see Patents Act 1890, sec. 22).

No.	Name.	Title.	Term.
4329	Charles Edgar Manners	Improvements in nails or spikes	3rd term
4330	Henry Wheat	Improvements in portable and other cooking stoves	,,
1334	Henry Oakden Fidher	Improvements in apparatus for working and locking railway points and signals	**
1335	John George Stephens	Improved method of and apparatus or machinery for cleaning and separating the pulpy matters from the fibres of leaves and plants	. "
4343	William March	Improvements in machinery for sweeping and carrying away refuse from streets, roadways, and other places	"
4347	William C. Chambers	Improvements in the jointing of metal and other pipes	· n
4349	Edward Gough	An improved apparatus for cooking, either by gaseous or solid fuel	11
4351	Thomas Swallow	A new powder for fining or clarifying saccharine juices, syrups, and solutions.	11
1354	William Frederick Dennis	Improvements in the manufacture of wire netting and in apparatus therefor	*1
4355	Mark Levinson	Improvements in the construction of safety cages in mines, elevators, lifts, and hoists, and apparatus for stopping or preventing their fall	11
4356	Joseph Meredith, Elias Cunliff, and James Paterson	A portable sulphurator	11
4357	Thomas Henry Mitchell	Improvements in reaping and binding machines	,,
4362	John MacGregor and Philip Harris	The boss force-pump and lawn-sprinkler	
4364	Elizabeth Barnston Parnell	Improvements in revolving muffle furnaces	11
<b>43</b> 65	Elizabeth Barnston Parnell	An improved cellulated composition for many useful purposes, such as building and paving, and as a non-conductor of heat and electricity	. 11
1368•	William Godenough Percy Sharp	Improvements in and relating to spring mattresses	11
4372	Robert Wesley Fryer	Improvements in the manufacture of portable rotating cranes for entertainments and other purposes, to be entitled "Fryer's mechanism for teaching riding, &c."	"
4373	Charles Hibberd and Edwin Nowman Legge	Improvements in machinery for moulding artificial stone	"
4377	William Duff Ritchie	Improvements in harvesting machines	11
1382	Isaac Tipping	Improvements in pumps	
7314	Felix Klingelhofer and David Murray	Improvements in the construction of wheels	2nd term
7316	Joseph Charles Genders	An improved filtering appliance for water-bags and other receptacles	- 11
7319	John Thomas Wynne and Alexander Charles Morrison	Improvements in dry gas meters	"

#### PATENTS EXPIRED FOR NON-PAYMENT OF FEES--continued.

No.	Name	Title.	Term.
7320	William James Martin	An improved tobacco-cutter, to be called "The smoker's own tobacco-	2nd term
7321	Alexander Grant	cutter" Improvements in syphon bottling machines	
7323	Henry Nicholas Quick	An improved revolving disc tool for cutting cloth and other materials	" .
7326	Thomas Henry Bond and Joseph Henry Horton	A new or improved electrical fire alarm contrivance for public buildings and other establishments	ï,
7328	Thomas Robert Rancy Ashton	An improvement in shaft couplings of carriages, buggies, and such- like vehicles, for the better prevention of accidents	n
7329	John Sherman	An improved commode or privy for sanitary purposes	. 11
7332	Alexander Buchanan Munro	Improvements in bag-shaking appliances for harvesting and other machinery	n
7334	John James Way and Frett Lead Glazier	Improvements in chimney pots	u
7335	Frederick August Schinnerling	An improved extension table, to be known as "Schinnerling's patent expansion table"	41
7337	Ernest Du Solei Tupper	Improvements in apparatus for holding and cutting rolls of wrapping paper	17
7312	Francois Robert de Castella	An improved appraying contrivance for distributing liquid insecticides	.,
7343	Richard Brown and George Henry Irvine	Improvements in the wet method of extracting gold from finely divided auriferous quartz, ores, or other auriferous material	11
7344	Alfred Washington Parker	Improvements in domestic cooking ovens, to be entitled "The premier patent oven"	**
<b>734</b> 5	George Henderson	An improved fluid to be used for washing and cleansing clothes, floors, or the like, and also for disinfecting purposes	н.
7348	Charles Madison Martin	Improvements in and relating to chemical fire extinguishing compounds	
7349	Charles Madison Martin	Improvements in and relating to fire extinguishing apparatus	. "
7350	Frederick Rudolph Christian Struver Oscar Axel Enholm	Improvements in the manufacture of butter, and in apparatus therefor	* 11
$7357 \\ 7363$	Comment I and Channelle	Primary or galvanic batteries	
9365	Tahn Conton	Automatic and safety locking gear for the doors of lift enclosures	"
7373	James Brookhouse Preston, John Sandrocotta Marshall, and Francis Cotton	Improvements in lathes for turning irregular forms	"
7375	James Piercy	Saving fine gold	,,
7377	James Obadia Zacharia Cameron	An improved automatic cut-off valve, principally adapted for use in connexion with the syphon-rumps used for raising water from drainage wells	"

### APPLICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title,
	1892.		
9425	November 3	James Stedstone Gouldsmith ,	Improvements in or connected with umbrella and parasol sticks and the like
9435	November 4	Thomas Salmon	An improved rabbit and other animal trap
9440	November 6	Cardigan Dann	An improved screw propeller
9443	November 10	Edward Clayton the elder	A new or improved book-leaf opener
9449	November 12	Reginald Edward Noyes	An improved cooling chamber for the preservation of dairy produce,
9458	November 13	William Henry Marshall	The application of electricity to the human body, generated by means of an electric belt worn on the person
9461	November 16	Edward Hasselbach	An improved apparatus for fastening windows
9462	November 16	William Radford and James Baker	A machine for cutting mallee shoots and other shrubs
9463	November 16	Hans Echberg	An improved window catch or fastener
9466	November 17	Lazarus Simon Magnus Pyke and Edward Stephen Harris	Improvements in dynamo electric machines
9467	November 17	Lazarus Simon Magnus Pyke and Edward Stephen Harris	Improvements in field magnets of dynamo electric machines
9470	November 18	Thomas Henry Day and Charles Maxwell Miller	An improved self-adjusting door and gate hinge
9473	November 19	Palmer and Rey	Improvements in gas and gasoline engines
9474	November 19	Henry Vincent Smith	An improved knife guard, for combination with a knife, so as to constitute a vegetable peeler and slicer
9475	November 20	Thomas Pearsall and Frederick Alfred Maxwell	An improved cool storage or refrigerating chamber
9477	November 20	Charles Patchett	The production of street and other indicators for business purposes
9481	November 25	Edward Wall	An improved method of and apparatus for removing naphthaline and other impurities from coal gas, so to prevent the gas pipes and
9482	November 26	William Henry Harrison	mains from being choked therewith An improved coke oven
9487	November 27	Frederick Purbrick and Thomas	Improvements in neck-ties to enable them to be more conveniently
01	2,0,0,0,000 21	Vicars Foote	and satisfactorily secured in position
9488	November 28	Benjamin Cockshutt Fryer and James Henderson Cobb	Improvements in boots and shoes

## Assignments Registered.

No.	Date of Res	gistration.		Name of Assignee.	Whole or part.
3905 7300 8639 8840 8864 9146	22nd December, 1892 13th December, 1893 9th December, 1892 15th December, 1892 20th December, 1892 6th December, 1892		 	Isaác Jacobs and Louis Philip Jacobs Charles Beissel Eliza Dalton The Automatic Fire Telegraph Company Limited William Murchland	Whole Whole Part Whole Whole Part

### PART II.—TRADE MARKS.

APPLICATIONS FOR TRADE MARKS.



#### CLASS 3.

3352. Medicinal Capsules for human use. Hans Mellin, of Myrtle House, 152 Park-street, Parkville, Melbourne, Victoria, er. 3rd December, 1892. (As a distinctive label.)



#### CLASS 3.

3363. Eucalyptus Oil and Extract. Woods and Company, of Kangaroo Island, South Australia. 8th December, 1892. distinctive mark.)



#### CLASS 3.

Herbert Clarke, trading as Clarke and Co, of Lilydale, Victoria, oil distiller. 22nd December, 3372. Eucalyptus Oil. (As a distinctive label.)

#### UPPER'S



### PYRAMID.

The essential particulars of the Trade Mark are the following:—The design of a pyramid surmounted by the word "Tupper's" and with the word "Pyramid" underneath.

#### CLASS 5.

3343. Iron Plates and Sheets, both black and galvanized. Tupper and Co. Limited, of Bilston, England. 25th November, 1892. (As a distinctive brand.)

## FEDERAL.

CLASS 18.

3367. Cooking Stoves and Ranges. McCulloch, Gray, and Co., of City Iron Foundry, 354 and 356 Little Bourke-street, Melbourne, Victoria. 14th December, 1892. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)



r L W L M A L

CLASS 24.

3369. White Calico. Banks and Company, of No. 238 Little Flinders street, Melbourne, in the colony of Victoria, warehousemen. 19th December, 1892. (As a distinctive brand.)

## **ENDEAVOUR**

CLASS 38.

3341. Hats of all kinds, Hosiery, Boots, and Shoes. William Halsey, of 304 Flinders-lane, Melbourne, Victoria, manufacturers agent. 24th November, 1892. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)



CLASS 38.

3355. Sock Insoles for Boots and Shoes. Sawyer and Heather, of 45 and 47 Little George street, Fitzroy, Victoria, boot and shoe manufacturers. 6th December, 1892. (As a distinctive brand.)



The words "Food for Infants and Invalids" appearing on the mark are and will in use be varied by the names of other goods comprised in the specification.

CLASS 42.

3090. Biscuits and Food for Infants and Invalids. Gustav Mellin, of Marlboro Works, Peckham, London, England, manufacturer. 4th May, 1892. (As a distinctive mark.)



CLASS 42.

3339. Colourings for Butter and Cheese. Richard Charles Baker, of 110 Southwark-street, London, S.E., England. 22nd November, 1892. (As a distinctive label.)



CLASS 42.

3345. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



"PUKKAH."

CLASS 42.

3346. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



"BABU."

CLASS 42.

3347. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



# " RAJAH."

CLASS 42.

3348. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



# 'MOLVIE."

CLASS 42.

3349. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



# "HAJEE."

.CLASS 42.

3350. Tea and Coffee. Henry George Blackie, trading as "The Hygienic Tea and Coffee Co.," of 30 Queen-street, Melbourne, Victoria, merchant. 30th November, 1892. (As a distinctive label.)



CLASS 42.

3351. Butter, Cheese, Cream, and Milk. The Glonelg and Wannon Butter and Cheese Factory Company Limited, of Casterton, Victoria. 1st December, 1892. (As a distinctive label and brand.)

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## OOPACK.

CLASS 42.

3356. Tea. William Brodie Lochore, trading as "Foochow and Calcutta Tea Company," of 155 Bourke-street, Melbourne, Victoria. 6th December, 1892. (As an invented word.)



CLASS 42.

3370. Butter, Cream, and Cheese. The Hamilton and District Butter Factory Company Limited, of Hamilton. 19th December, 1892. (As a distinctive device.)



#### CLASS 42.

3371. Fruits (dried and canned), Olive Oll, Honey, Confectionery, Pickles, Sauces, Vinegar, &c. The Mildura Fruit-growers' Association Limited, Mildura, Victoria, fruit packers, canners, dealers, and commission agents. 21st December, 1892. (As a distinctive label and brand.)



Applicants claim use of above Trade Mark prior to the year 1876, in Victoria.

### CLASS 43.

3250. Spirituous Liquors and Cordials (exclusive of Ale, Stout, and Whisky). Gordon and Co., of 132 Goswell-road, London, England, distillers. 25th August, 1892. (As a distinctive device.)



CLASS 43.

3331. Whisky. Young and Co., of Elizabeth-street, Melbourne, Victoria, wine and spirit merchants. 7th November 1892. (As a distinctive label.)



CLASS 43.

3360. Claret. Hans William Henry Irvine, of the Great Western Vineyard, Great Western, Victoria, vigneron. 8th December, 1892. (As a distinctive label.)



CLASS 43.

3361. Champagne. Hans William Henry Irvine, of the Great Western Vineyard, Great Western, Victoria, vigneron. 8th December, 1892. (As a distinctive label.)



CLASS 43.

3362. Champagne. Hans William Henry Irvine, of the Great Western Vineyard, Great Western, Victoria, vigneron. 8th December, 1892. (As a distinctive label.)



## DEUTZ & GELDERMANN

GOLD LACK

Extra Quality

Ay Champagne

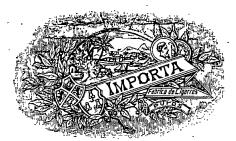
CLASS 43.

3366. Champagne Wine. Deutz and Geldermann, of Ay-Marne, France, champagne win e shippers. 14th December, 1892. (As a distinctive label.)

## FLOR DE CONTAS.

CLASS 45.

3357. Cigars. Levy Bros. and Co., of 271 and 273 Lonsdale-street, Melbourne, Victoria, importers. 7th December, 1892. (As words having no reference to the character or quality of the goods, and not being a geographical name.)



CLASS 45.

3374. Cigars. Brown, Coles, and Co., of Nicholson-street, East Brunswick, cigar manufacturers. 22nd December, 1892. (As a distinctive label.)

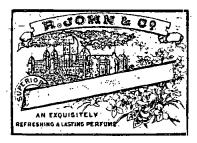


CLASS 47.

3364. Lubricating Oil. Thomas Hinshelwood and Company, of Glenpark street, Glasgow, North Britain, chemical manufacturers, drysalters, and oil merchants. 9th December, 1892. (As a distinctive label.)



CLASS 48.



#### CLASS 48.

3354. Perfumery. Ruby John, trading as "R. John and Co.," of 6 Casselden-street, Melbourne, Victoria, importer. 5th December, 1892. (As a distinctive label.)

# LOVE BOUQUET.

CLASS 48.

3368. Perfumery. Blogg Brothers, of 4 St. James'street, Melbourne, Victoria, chemists. 15th December, 1892. (As words having no reference to the character or quality of the goods, and not being a geographical name.)



The essential particulars of the Trade Mark are the following:—The word "Zebra," the distinctive device of the figure of a zebra, and the distinctive device of the oblique striping, the label being used as a wrapper; and applicants disclaim any right to the exclusive use of the added matter, with the exception of their business name and address.

#### CLASS 50.

3335. Grate Polish. Reckitt and Sons Limited, of 423 Kent-street, Sydney, New South Wales, and of Hull, Yorkshire, and of London, England, starch, blue, and black lead manufacturers. 16th November, 1892. (As a distinctive label.)

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## TRADE MARKS REGISTERED, 1ST TO 31ST DECEMBER, 1892.

No.	. 1	Name.						Class.	Gazetted.
3094	Sir Robert Burnett and Company				•			43	13.5.92
3095	Sir Robert Burnett and Company			•••				43	13.5.92
3106	William Allison Blair the younger and	Edward	McLiske	v Crawf	ord			42	20.5.92
3121	Andrew Barrie							39	29.7.92
3149	Dr. Jaeger's Sanitary Woollen System	Compan	v Limite	á .				38	1.7.92
3150	The Frame Food Company Limited							42	1.7.92
3151								44	1,7.92
3269	John Connell and Company Limited							42	21.10.92
3279	Brown, Coles, and Company						1	45	23.9.92
3280	Andrew Barrie and Henry Weedon							50 (10)	23.9.92
3291	Lincoln, Stuart, and Company Limited							38	7.10.92
3311	Lawrence and Adam							42	28.10.92
3312	Kay Brothers Limited							50	28.10.92
3313	Kay Brothers Limited							3 .	10.11.92
3314	Kay Brothers Limited	***						3	28.10.92
3315	Kay Brothers Limited							50	28.10.92
3316	Year Diother Emilion	***	•••		•••	•••	70	3	18.11.92
3316A	1			•			- 11	3	18.11.92
3316B	Kay Brothers Limited			•		•••	51	48	18.11.92
3316c	)	-					(I) ·	50	18.11.92
3317	James F. McKenzie and Company						`	42	28.10.92
3318	Robert Reid and Company		•••	•••				38	28.10.92
3320	Thomas Percy Long (The Acme Confe		Company	i"				42	28.10.92
3322	Solomon John De Beer and Mose Mon	tonione (	De Beer	Monto	and Com	many)		45	11.11.92
3323	Robert Harper and Company	. ,						42	18.11.92
3324	Camm, Bagshaw, and Company				•			5	4.11.92
3325	Camm, Bagshaw, and Company			•••	• • •			·Ÿ	4.11.92
3326		•••	•••	•••	····•	•••	•••	$\dot{12}$	4.11.92
3327	Camm, Bagshaw, and Company	•••	···· .	• • • •	•••	<i>;</i> • • • • • • • • • • • • • • • • • • •	***	13	4.11.92
3328	Camm, Bagshaw, and Company	•••	•			•••		3	11.11.92
3329	John Thomas Dingfelder Harrold Brothers		•••		•••	***		42	11.11.92
3330		~i	•••				*	3	11.11.92
	Henry John Clark (Dipsocura Compan	y į	•••	•••		***		3	18.11.92
3334	William Saunders and Son	•••		•••		***	z	٠,	10.12.02

### Subsequent Proprietors Registered, 1st to 31st December, 1892.

No.	Former Proprietor.	Subsequent Proprietor.	Class.	
148	Thomas Blackwell, Thomas Francis Blackwell, Edmund Meredith Crosse, and Samuel John	Crosse and Blackwell Limited	42	
149	Blackwell (Crosse and Blackwell) Thomas Blackwell, Thomas Francis Blackwell, Edmund Meredith Crosse, and Samuel John Blackwell (Crosse and Blackwell)	Crosse and Blackwell Limited	42	

## TRADE MARK RENEWED, 1st to 31st December, 1892.

No.	Renewal Fee.	Name of Proprietor.						
224	Fourteenth year	Robert Thom and John Cameron (Thom and Cameron)	43					

## Applications Abandoned, 1st to 31st December, 1892.

No.	Date of Application.		Name.	 		Gazetted.
3016 3123 3146 3147 3157 3159	9th March, 1892 26th May, 1892 8th June, 1892 8th June, 1892 14th June, 1892 14th June, 1892	H. Westall Guest Geo. Burk, Francart, and Company Geo. Burk, Francart, and Company Geo. Burk, Francart, and Company		 	 	 10.6.92 10.6.92 17.6.92 17.6.92

## Applications Refused, 1st to 31st December, 1892.

· No.		N	ame.	•		••	,		Gazetted.
	T TI								
2731	James Hennessy and Company		•••		•••		***		3.6.92
3130	Geo. Burk, Francart, and Company	• • •	•••		•••	•••	_		3.6.92
3131	Geo. Burk, Francart, and Company	•••	•••	•••	•••		*		3.6.92
3132	Geo. Burk, Francart, and Company			***	***	***	•••	••• [	
3133	Geo. Burk, Francart, and Company	•••		***	***	•••	•••		3, 6, 92
3337	Wilson and Lister		•••				•••		
3358	Joshua Brothers	***							
3359	Joshua Brothers	***							_
9999	Totalia Diodicia	•••						- 1	

pro Commissioner of Patents and of Trade Marks.