



The London Gazette.

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FRIDAY, JANUARY 7, 1876.

Foreign Office, January 4, 1876.

NOTICE TO OWNERS AND MASTERS OF BRITISH VESSELS ABOUT TO PROCEED TO THE NORTH COAST OF SPAIN.

HER Majesty's Secretary of State for Foreign Affairs hereby gives notice, that the reports received at the Foreign Office from Her Majesty's Minister at Madrid and Her Majesty's Consular Officers on the North Coast of Spain show that British vessels entering ports on the Cantabrian Coast are frequently exposed to danger from the fire of Carlist batteries which are established at many points on the coast.

The places pointed out as especially dangerous are Guetaria, San Sebastian, Pasages, and Motrico; but the whole Spanish Coast to the eastward of Bilbao should be avoided by British vessels, as Carlist batteries are stationed at intervals all along the coast and fire at anything that approaches.

The coast to the westward of Bilbao is reported safe, with the exception of a small portion between Somorrostro and Castro Urdiales, where occasionally Carlists are to be found.

Foreign Office, September 3, 1875.

The Queen has been graciously pleased to appoint William Henry Doveton Haggard, Esq., now a Third Secretary, to be a Second Secretary in Her Majesty's Diplomatic Service.

(H. 65.)

*Board of Trade (Harbour Department),
Whitehall Gardens, January 4, 1876.*

THE Board of Trade has received through the Secretary of State for Foreign Affairs a copy of a Despatch from Her Majesty's Minister at Constantinople, stating that all arrivals from Syria since the 21st ultimo will be subjected to a reduced quarantine of five days.

(H. 90.)

*Board of Trade (Harbour Department),
Whitehall Gardens, January 5, 1876.*

THE Board of Trade have received through the Secretary of State for Foreign Affairs a copy of a Notice from Her Majesty's Consul at

Smyrna to the effect that the quarantine in that port against vessels which have left the coast of Syria between Alexandretta and Jaffa, both inclusive, not earlier than the 21st ultimo, has been reduced to five full days of observation.

Admiralty, 6th January, 1876.

Captain Nowell Salmon, C.B., has been appointed Naval Aide-de-Camp to Her Majesty, vice Dowell, promoted to Flag Rank. Dated 12th December, 1875.

*War Office, Pall Mall,
7th January, 1876.*

BRIGADE DEPOTS.

Lieutenant-Colonel and Brevet Colonel Dominic Jacotin Gamble, C.B., from half-pay, late 4th Foot, to be Lieutenant-Colonel. Dated 8th January, 1876.

Lieutenant-Colonel and Brevet Colonel George Bagot, from half-pay, late 69th Foot, to be Lieutenant-Colonel. Dated 8th January, 1876.

ORDNANCE STORE DEPARTMENT.

Deputy Commissary Henry Smith is placed upon retired pay, having attained the prescribed age. Dated 1st January, 1876.

To be Sub-Assistant-Commissaries.

Frederick Amelius Le Poer Trench, Gent. Dated 1st January, 1876.

Robert Vaughan Day, Gent. Dated 1st January, 1876.

Charles Albert Edes, Gent. Dated 1st January, 1876.

Alfred Sadler, Gent. Dated 1st January, 1876.

Thomas Heron, Gent. Dated 1st January, 1876.

Henry Walter Barrett, Gent. Dated 1st January, 1876.

William George Collingwood, Gent. Dated 1st January, 1876.

Francis Edward Mulcahy, Gent. Dated 1st January, 1876.

Edward Benjamin Appelbe, Gent. Dated 1st January, 1876.

Clement Henry Brereton, Gent. Dated 1st January, 1876.

Frederick George Edyvean, Gent. Dated 1st January, 1876.

War Office, 7th January, 1876.

VOLUNTEERS.

2nd Ayrshire Artillery Volunteer Corps.

Sub-Lieutenant David Reid to be Lieutenant. Dated 19th November, 1873.

9th Cinque Ports Artillery Volunteer Corps.

Walter Kirkland, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

10th Cornwall Artillery Volunteer Corps.

Philip Marrack, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

11th Devonshire Rifle Volunteer Corps.

Samuel Robert Farrant, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

1st Administrative Brigade Forfarshire Artillery Volunteers.

Lieutenant-Colonel Frank Sandeman is permitted to bear the title of Lieutenant-Colonel-Commandant. Dated 8th January, 1876.

16th Glamorganshire Rifle Volunteer Corps.

Sub-Lieutenant Charles Evans to be Lieutenant. Dated 11th March, 1874.

1st Administrative Brigade Hampshire Artillery Volunteers.

Lieutenant-Colonel Edwin Galt resigns his Commission. Dated 1st December, 1875.

Lieutenant-Colonel Charles Lanyon Owen (Captain, half-pay, Royal Marines), from the 2nd Administrative Battalion Hampshire Rifle Volunteers, to be Lieutenant-Colonel. Dated 8th January, 1876.

2nd Hampshire Artillery Volunteer Corps.

Captain Charles Lanyon Owen, half-pay, Royal Marines, to be Major. Dated 8th January, 1876.

1st Inverness-shire Artillery Volunteer Corps.

Lieutenant Archibald Thomas Frederick Fraser to be Captain. Dated 8th January, 1876.

Lieutenant George Grant Allan to be Captain. Dated 8th January, 1876.

5th Kent Rifle Volunteer Corps.

Honorary Assistant-Surgeon Richard R. Daghish resigns his appointment. Dated 8th January, 1876.

1st Lanarkshire Rifle Volunteer Corps.

Captain and Adjutant Benjamin H. Burge (Captain, 47th Foot), from the 1st Tower Hamlets Rifle Volunteer Corps, to be Adjutant, and to have the rank of Captain in the 1st Lanarkshire Rifle Volunteer Corps, under the provisions of Article 196 of the Volunteer Regulation, 1863. Dated 8th January, 1876.

3rd Lanarkshire Rifle Volunteer Corps.

Joseph Banks, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

19th Lanarkshire Rifle Volunteer Corps.

Captain John Crawford resigns his Commission, also is permitted to retain his rank, and to continue to wear the uniform of the Corps on his retirement. Dated 8th January, 1876.

Robert Alfred Lowndes, Gent., to be Sub-Lieutenant. Dated 8th January, 1876.

25th Lanarkshire Rifle Volunteer Corps.

John Drummond Young, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

15th Lancashire Artillery Volunteer Corps.

John James Yapp, Gent., to be Sub-Lieutenant. Dated 8th January, 1876.

1st Lancashire Engineer Volunteer Corps.

Lieutenant William Joynson to be Captain. Dated 8th January, 1876.

Lieutenant George Henry Coleman to be Captain. Dated 8th January, 1876.

33rd Lancashire Rifle Volunteer Corps.

Captain James Bradshaw-Lloyd, from the 67th Lancashire Rifle Volunteer Corps, to be Captain. Dated 8th January, 1876.

56th Lancashire Rifle Volunteer Corps.

Lieutenant John Plant to be Captain. Dated 8th January, 1876.

1st London Rifle Volunteer Corps.

John Borgnis Adams, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

3rd Middlesex Artillery Volunteer Corps.

Lieutenant Richmond Powell, Gent., to be Sub-Lieutenant (Supernumerary). Dated 8th January, 1876.

21st Middlesex Rifle Volunteer Corps.

Lieutenant Algernon Cooke Bauke resigns his Commission. Dated 8th January, 1876.

36th Middlesex Rifle Volunteer Corps.

Captain Conrad A. Dillon resigns his Commission. Dated 8th January, 1876.

4th Norfolk Rifle Volunteer Corps.

John Frederick Harman Brown, Retired Captain and Brevet Major Her Majesty's Indian Military Forces, to be Lieutenant (Supernumerary). Dated 8th January, 1876.

10th Shropshire Rifle Volunteer Corps.

Captain Rodney Anderson resigns his Commission. Dated 8th January, 1876.

2nd Sussex Rifle Volunteer Corps.

Captain Robert B. Thompson resigns his Commission. Dated 8th January, 1876.

Captain Henry Hoper resigns his Commission. Dated 8th January, 1876.

2nd Tower Hamlets Engineer Volunteer Corps.

Craster Humble, Gent., to be Sub-Lieutenant. Dated 8th January, 1876.

1st Warwickshire Rifle Volunteer Corps.

Francis William Underhill, Gent., to be Assistant-Surgeon. Dated 8th January, 1876.

3rd Worcestershire Rifle Volunteer Corps.

The resignation of Lieutenant John Prior, which appeared in the Gazette of 21st December, 1875, should have been under the heading 3rd Worcestershire Rifle Volunteer Corps, instead of 2nd.

19th North Riding of Yorkshire Rifle Volunteer Corps.

Sub-Lieutenant Bartholomew Lumley resigns his Commission. Dated 8th January, 1876.

1st Administrative Brigade West Riding of Yorkshire Artillery Volunteers.

Captain Henry T. T. Sandes, Royal Artillery, to be Adjutant, and to have the rank of Captain in the 1st Administrative Brigade West Riding of Yorkshire Artillery Volunteers, under the provisions of Article 196 of the Volunteer Regulations, 1863. Dated 17th December, 1875.

29th West Riding of Yorkshire Rifle Volunteer Corps.

Captain Alexander Senior Lee is permitted to bear the title of Captain-Commandant. Dated 8th January, 1876.

Lieutenant John Wilson, jun., to be Captain. Dated 8th January, 1876.

44th West Riding of Yorkshire Rifle Volunteer Corps.

Captain Edward Coleman Gooddy resigns his Commission. Dated 8th January, 1876.

Lieutenant Thomas Julius Hirst resigns his Commission. Dated 8th January, 1876.

NOTICE is hereby given, that a separate building, named St. Mary's and St. Joseph's Roman Catholic Church, situate at Pocklington, in the parish of Pocklington, in the county of York, in the district of Pocklington, being a building certified according to law as a place of religious worship, was, on the 13th day of December, 1875, duly registered for solemnizing marriages therein, pursuant to the Act of 6th and 7th Wm. 4, cap. 85.

Witness my hand this 16th day of December, 1875.

Jonathan C. Lee, Superintendent Registrar.

NOTICE is hereby given, that a separate building, named Caeathraw, situate at Caeathraw Village, in the parish of Llanrug, in the county of Carnarvon, in the district of Carnarvon, being a building certified according to

law as a place of religious worship, was, on the 16th day of December, 1875, duly registered for solemnizing marriages therein, pursuant to the Act of 6th and 7th Wm. 4, cap. 85.

Witness my hand this 17th day of December, 1875.

John Thomas, Superintendent Registrar.

NOTICE is hereby given, that a separate building, named the Particular Baptist Chapel, situate at Braybrooke-road, in the parish of Desborough, in the county of Northampton, in the district of Kettering, being a building certified according to law as a place of religious worship, was, on the 20th day of December, 1875, duly registered for solemnizing marriages therein, pursuant to the Act of 6th and 7th Wm. 4, cap. 85.

Witness my hand this 22nd day of December, 1875.

W. J. F. Marshall, Superintendent Registrar.

NOTICE is hereby given, that a separate building, named Primitive Methodist Chapel, situate at Tipton-road, Sedgley, in the parish of Sedgley, in the county of Stafford, in the district of Dudley, being a building certified according to law as a place of religious worship, was, on the 22nd day of December, 1875, duly registered for solemnizing marriages therein, pursuant to the Act of 6th and 7th Wm. 4, cap. 85.

Witness my hand this 23rd day of December, 1875.

Edward Hipkins, Superintendent Registrar.

NOTICE is hereby given, that a separate building, named the Baptist Chapel, situate at Church-street, Pennington, in the parish of Leigh, in the county of Lancaster, in the district of Leigh, being a building certified according to law as a place of religious worship, was, 22nd day of December, 1875, duly registered for solemnizing marriages therein, pursuant to the Act of 6th and 7th Wm. 4, cap. 85.

Witness my hand this 23rd day of December, 1875.

Thomas Heywood, Superintendent Registrar.

COTTON STATISTICS' ACT, 1868.

RETURN showing the number of BALES of COTTON Imported, Exported, forwarded from Ports to Inland Towns, and returned to Ports, during the Month and twelve Months ended 31st December, 1875.

DESCRIPTION.	IMPORTS.		EXPORTS.		Forwarded from Ports to Inland Towns.		Forwarded from Inland Towns to Ports.	
	In the month of December.	In the 12 months ended 31st December.	In the month of December.	In the 12 months ended 31st December.	In the month of December.	In the 12 months ended 31st December.	In the month of December.	In the 12 months ended 31st December.
American ...	295,409	1,870,795	6,931	149,586	152,743	1,650,830	685	8,591
Brazilian...	31,201	418,324	350	24,087	27,832	412,151	...	75
East Indian ...	48,778	1,029,723	31,580	473,743	43,089	521,392	150	1,247
Egyptian ...	71,542	275,042	559	9,304	34,187	248,388	51	539
Miscellaneous...	7,138	100,590	1,461	25,136	4,076	47,479	20	171
Total... ..	454,068	3,694,474	40,881	681,856	262,227	2,880,240	906	10,623

Dated the 6th day of January, 1876.

R. VALPY,
Statistical and Commercial Department, Board of Trade.

In the High Court of Justice.—Chancery Division. In the Matter of the Companies Acts, 1862 and 1867, and in the Matter of the Welsh Steam Coal Collieries Limited.

NOTICE is hereby given, that a petition for the winding up of the above-named Company under the supervision of the High Court of Justice, the Chancery Division, was, on the 17th day of December, 1875, presented to the said High Court of Justice, the Chancery Division, to be heard before the Master of the Rolls by Richard Attenborough, of Whitley Grove, Reading, in the county of Berks, Esq., a shareholder of the said Company; and that the said petition is

directed to be heard before the Master of the Rolls, on the 15th day of January, 1876; and any creditor or contributory of the said Company desirous to oppose the making of an order for the winding up of the said Company under the above Acts, should appear at the time of hearing by himself or his counsel for that purpose; and a copy of the petition will be furnished to any creditor or contributory of the said Company requiring the same by the undersigned, on payment of the regulated charge for the same.

Miller and Miller, of Nos. 5 and 6, Sherborne-lane, in the city of London, Solicitors for the Petitioner.

AN ACCOUNT of the Importations and Exportations of BULLION and SPECIE registered in the Week ending 5th January, 1876.

Countries from which Imported.	Imported into the United Kingdom.					
	GOLD.			SILVER.		
	Coin.	Bullion.	Total.	Coin.	Bullion.	Total.
	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.
Germany	7,500	...	7,500	760	...	760
France	9,397	...	9,397	5,760	...	5,760
British Possessions in S. Africa	3,204	75	3,279	880	...	880
Australia ... ..	...	4,255	4,255	...	...	...
Mexico, South America (except Brazil), and West Indies ...	6,117	13,155	19,272	339,272	186,948	526,220
United States ... ..	...	1,251	1,251	44,958	78,032	117,990
Other Countries	2,991	949	3,940	20,670	13,080	33,750
...
...
...
Aggregate of the Importations registered in the Week ... }	29,209	19,685	48,894	412,300	273,060	685,360
Declared Value of the said Importations ... }	£ 114,776	£ 79,374	£ 194,150	£ 103,053	£ 68,265	£ 171,318

Countries to which Exported.	Exported from the United Kingdom.							
	GOLD.				SILVER.			
	Coin.		Bullion.	Total.	Coin.		Bullion.	Total.
	British.	Foreign.			British.	Foreign.		
	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.
Denmark	12,850	...	...	12,850	...	...	...
Germany ... ..	...	12,500	...	12,500	...	1,200	1,200
Belgium ... ..	...	486	54	540	...	23,845	23,845
France ... ..	...	98,407	90,335	188,742	...	123,108	70,107
Malta	3,855	...	...	3,855	18,180	...	18,180
British India	292	...	...	292	...	92,200	342,000
Australia	2,699	...	...	2,699	...	...	...
West Indies	1,542	...	...	1,542	72,720	...	72,720
Other Countries	774	...	32	806	1,674	800	2,474	
...	
...	
...	
Aggregate of the Exportations registered in the Week ... }	22,012	111,393	90,421	223,826	92,574	246,153	412,107	
Declared Value of the said Exportations ... }	£ 85,635	£ 426,857	£ 370,138	£ 882,630	£ 25,460	£ 61,150	£ 103,306	

AN ACCOUNT, pursuant to the Act 8 and 9 Vict., cap. 38, of the Amount of BANK NOTES authorized by Law to be issued by the several Banks of Issue in SCOTLAND, and the Average Amount of Bank Notes in Circulation, and of Coin held during the four Weeks ending Saturday, the 25th day of December, 1875.

Name and Title as set forth in Licence.	Name of the Firm.	Head Office or Principal Place of Issue.	Circulation authorized by Certificate.	Average Circulation during four Weeks ending as above.			Average Amount of Coin held during four Weeks ending as above.		
				£5 and upwards.	Under £5.	Total.	Gold.	Silver.	Total.
			£						
Bank of Scotland	The Governor and Company of the Bank of Scotland	Edinburgh	343418	233247	470218	703465	426983	68050	495034
Royal Bank of Scotland.....	Royal Bank of Scotland	Edinburgh	216451	263926	484503	748430	581775	90734	672510
British Linen Company	British Linen Company	Edinburgh	438024	177538	383500	561039	195730	39533	235263
Commercial Bank of Scotland	Commercial Bank of Scotland	Edinburgh	374880	254191	584079	838270	568096	39539	607636
National Bank of Scotland.....	National Bank of Scotland.....	Edinburgh	297024	201305	439355	640661	406272	47993	454266
Union Bank of Scotland.....	Union Bank of Scotland.....	Edinburgh	454346	278656	547972	826628	472489	66373	538863
Aberdeen Town and County Banking Company	Aberdeen Town and County Banking Company	Aberdeen	70133	108597	132406	241003	208122	18093	226216
North of Scotland Banking Company	North of Scotland Banking Company	Aberdeen	154319	187657	189472	377129	253188	13307	266496
Clydesdale Banking Company	Clydesdale Banking Company	Glasgow	274321	192366	353669	546035	313107	58990	372097
City of Glasgow Bank	City of Glasgow Bank	Glasgow	72921	235263	421558	656821	615428	39256	654684
Caledonian Banking Company	Caledonian Banking Company	Inverness	53434	44085	94092	138177	95350	4234	99584

I hereby certify, that each of the Bankers named in the above Return, who have in Circulation an Amount of Notes beyond that authorized in their Certificate (with the exception of _____), have held an Amount of Gold and Silver Coin, not less than that which they are required to hold during the period to which this Return relates.

Dated this 6th day of January, 1876.

W. H. COUSINS, Officer of Stamp Duties.

BANK OF ENGLAND.

AN ACCOUNT, pursuant to the Act 7th and 8th Victoria, cap. 32, for the Week ending on Wednesday, the 5th day of January, 1876.

ISSUE DEPARTMENT.

£				£			
Notes issued	...	...	35,536,845	Government Debt	...	...	11,015,100
				Other Securities	...	...	3,984,900
				Gold Coin and Bullion	...	...	20,536,845
				Silver Bullion	...	...	—
			£35,536,845				£35,536,845

Dated the 6th day of January, 1876.

F. May, Chief Cashier.

BANKING DEPARTMENT.

£				£			
Proprietors' Capital	...	...	14,553,000	Government Securities	...	...	16,290,704
Rest	...	...	3,252,320	Other Securities	...	...	21,661,281
Public Deposits (including Ex- chequer, Savings Banks, Com- missioners of National Debt, and Dividend Accounts)	...	...	8,477,812	Notes	...	...	7,453,325
Other Deposits	...	...	19,462,060	Gold and Silver Coin	...	...	678,916
Seven Day and other Bills	...	...	339,034				
			£46,084,226				£46,084,226

Dated the 6th day of January, 1876.

F. May, Chief Cashier.

NOTICE is hereby given, that an agreement authorized by 18 and 19 Vict., c. 63, s. 13, for the dissolution of a Friendly Society, called the Bank of England Lodge of the Order of Druids, held at the Bridge Inn, Enville-street, Stourbridge, in the county of Worcester, was transmitted to the Registrar of Friendly Societies in England on the 4th day of January, 1876.

J. M. Ludlow, Chief Registrar of Friendly Societies for the Central Office.

4th day of January, 1876.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 4524. Inventions.

NOTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "improvements in pantograph engraving machines,"—a communication to him from abroad by John Hope, of Providence, Rhode Island, United States of America,—was deposited and recorded in the Office of the Commissioners on the 29th day of December, 1875, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 4536. Inventions.

NOTICE is hereby given, that the petition of Lee Darneal Craig and Charles Miller, of San Francisco, California, in the United States of America, praying for letters patent for the invention of "an improved tenon joint fastening which is especially adapted for fastening the

tenons of chair rounds in chair legs," was deposited and recorded in the Office of the Commissioners on the 30th day of December, 1875, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 4537. Inventions.

NOTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussée d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "certain new and useful improvements in calorific engines,"—a communication from Felix Brown, a person resident in the city, county, and State of New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 30th day of December, 1875, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 4556. Inventions.

NOTICE is hereby given, that the petition of Jeremiah Keith, of Rhode Island, of the United States of America, praying for letters patent for the invention of "certain new and useful improvements in sewing machines," was deposited and recorded in the Office of the Commissioners on the 31st day of December, 1875, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
22. Inventions.

NOTICE is hereby given, that the petition of Paul de Sa, of Ryde, Isle of Wight, in the county of Southampton, Photographer, praying for letters patent for the invention of "an improved chimney-pot," was deposited and recorded in the Office of the Commissioners on the 3rd day of January, 1876, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
29. Inventions.

NOTICE is hereby given, that the petition of Horatio Nelson Slater, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "a certain new and useful improvement in the art or process of flocking cloth," was deposited and recorded in the Office of the Commissioners on the 4th day of January, 1876, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that provisional protection has been allowed—

3925. To Edward Charles Vickers and Alfred Freestone, both of Compton-street, Clerkenwell, in the county of Middlesex, for the invention of "improvements in the manufacture of boots, shoes, 'uppers,' or 'tops' for boots and shoes, leggings, and other such like articles."

On their petition, recorded in the Office of the Commissioners on the 11th day of November, 1875.

4064. To Louis Joseph Roucou, of Birmingham, in the county of Warwick, for the invention of "an improved liquid compound or composition for bronzing copper, brass, zinc, and other metals, and for preventing the discolouring of gold, silver, and other metals."

On his petition, recorded in the Office of the Commissioners on the 23rd day of November, 1875.

4121. To John Louis William Thudichum, of 11, Pembroke-gardens, Kensington, W., in the county of Middlesex, Doctor of Medicine, Scientific and Analytical Chemist, for the invention of "improvements in the treatment of certain descriptions of wine for the purpose of purifying them and improving their quality."

On his petition, recorded in the Office of the Commissioners on the 27th day of November, 1875.

4128. To George Theodore Bennett, of Liverpool, in the county of Lancaster, for the invention of "improvements in governors for compound engines, parts of which are also applicable to governors for other forms of motors."

4130. To William Ford Stanley, of Great Turnstile, Holborn, in the county of Middlesex, for the invention of "improved machines or blocks to register conditions of the atmosphere, and to keep correct time."

4132. To John Horne, of No. 6, Shackwell-lane, Kingsland, in the county of Middlesex, Engineer, for the invention of "a new wickless burner for spirit, mineral, oil, and other similar lamps."

4136. To Arthur Wallace Pope, of Boston, in the State of Massachusetts, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in means or apparatus to facilitate the rolling or making of cigarettes."—A communication to him from abroad by Albert Augustus Pope, of Boston, in the State of Massachusetts, in the United States of America.

4138. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved processes for the manufacture of artificial purpura and other coloring matters, together with the applications of such products."—A communication to him from abroad by William Jules Samuel Grawitz, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 29th day of November, 1875.

4144. To Charles John Copeland, of Barrow in Furness, in the county of Lancaster, for the invention of "new or improved method of and apparatus for casting steel in ingot moulds."

4146. And to William Webster, of San Francisco, in the county of San Francisco, and State of California, one of the United States of America, Engineer, for the invention of "improvements in sewing machines for stitching sacks, bags, carpets, and for other like purposes."

On both their petitions, recorded in the Office of the Commissioners, on the 30th day of November, 1875.

4150. To John Clayton Mewburn, of 169, Fleet-street, in the city of London, Patent Agent and Consulting Engineer, for the invention of "improvements in cues used in playing billiards and other like games."—A communication to him from abroad by Emile Joseph Lamoitié, of Voltri, Italy.

4154. To George Eyre, of Codnor, in the county of Derby, for the invention of "improvements in apparatus for opening, closing, and securing windows and ventilators which swing on centres or hinges."

4156. And to Philip Augustus Claude, of Ossulston-street, Euston-road, in the county of Middlesex, Harmonium Manufacturer, for the invention of "improvements in the construction of harmoniums."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of December, 1875.

4162. To Joseph Townsend, of Glasgow, in the county of Lanark, North Britain, Manufacturing Chemist, for the invention of "improvements in and connected with the manufacture of chromates."

4164. To John Forster Meakin, of No. 84, Baker-street, Portman-square, for the invention of "an improvement in sash-pullies, by which the axles can be readily oiled from the face plate while fixed in their places in the frame."

4166. To Frederick Edward Blackett Beaumont, of No. 2, Westminster-chambers, Victoria-street, in the county of Middlesex, for the invention of "improvements in tunnelling-machinery."

4168. To Alfred Ford, of 19, Blandford-square, in the county of Middlesex, Gentleman, for the invention of "improvements in the method of cleansing wool, and of recovering the products."

4170. To William Boulton, of Providence Foundry, Burslem, in the county of Stafford, Engineer, for the invention of "improvements in grinding materials used in the manufacture of pottery, and in apparatus to be used therefor."

4172. To Alfred Todd, of Birmingham, in the county of Warwick, Mechanical Engineer, for the invention of "improvements in roller skates."

4174. To William Dewhirst Cliff, of Wortley, near Leeds, in the county of York, for the invention of "improvements in carriages for receiving clay retorts and other similar heavy articles as they are made, and for carrying them away and depositing them where required."

4180. And to John Brierley, Frederick Wade Brierley, and Walter Wright Brierley, all of Kilburn, in the county of Middlesex, Railway Signal Engineers, for the invention of "improved apparatus for removing obstructions from railway points or switches."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of December, 1875.

4182. To John Bromilow, Manager of Steel Furnaces, Newton, in the county of Lanark, North Britain, for the invention of "improvements in making steel, and relating to blast furnaces and steel making furnaces."

4184. To Frederick William Crohn, of 10, Hammers-terrace, Greenwich, in the county of Kent, for the invention of "improvements in steam engines, applicable especially to the engines of towing vessels."

4186. To William Finlay, of Red Hill, in the county of Surrey, Engineer, for the invention of "improvements in lime-kilns and other kilns and furnaces."

4190. To John Oliver, of Manchester, in the county of Lancaster, Machine Maker, and Charles Butterworth, of Sudden, in the said county, Carding Master, for the invention of "improvements in bobbins for slubbing or roving frames."

4192. To Josiah George Jennings, of Stangate Wharf, Lambeth, in the county of Surrey, and Alfred Willmer Pocock, of 11a, Church-street, in the city of Westminster, for the invention of "improvements in water waste preventors."

4194. And to David Johnston, of the city of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "new or improved dry closets."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of December, 1875.

4196. To Frederick Edward Blackett Beaumont, of No. 2, Westminster-chambers, Victoria-street, in the county of Middlesex, and Woodford Pilkington, of Kent Lodge, Campbell-road, West Croydon, in the county of Surrey, for the invention of "improvements in roller skates."

4198. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in breech loading fire arms."—A communication to him from abroad by Franz von Dreyse, of Soemmerda, in the Empire of Germany.

4200. To William Bull, of Knights Hill, Lower Norwood, in the county of Surrey, Engineer, for the invention of "improvements in generating and applying heat in evaporating saline and other liquids, in the manufacture of chloride of sodium and other crystalline substances, and

for other heating purposes, and in apparatus connected therewith."

4202. To Alexander Charles Baddeley Moffatt, of Halstead, in the county of Essex, Engineer, for the invention of "improvements in feed water heaters."

4204. And to George Philippe Lempriere, of Birmingham, in the county of Warwick, Commercial Traveller, for the invention of "improvements in fastenings for gloves, cuffs, wristbands, collars, and other articles of dress."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of December, 1875.

4210. To George Atterbury, of West Bromwich, in the county of Stafford, Furnace Builder, and James Boyle, of Handsworth, near Birmingham, for the invention of "improvements connected with the furnaces of steam engines."

4212. To Frederick Thomas Turner, of the firm of Murton and Turner, of Guiltcross Iron Works, Kenninghall, in the county of Norfolk, Agricultural Implement Manufacturer, for the invention of "improvements in adjusting hoes."

4214. To William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved alarm apparatus or thief-detector."—A communication to him from abroad by Victor Pérard, of 64, Faubourg St. Martin, Paris, France.

4216. To William Bywater, of the Sweet-street Foundry, Holbeck, Leeds, in the county of York, and John Mawson Whitaker, of the Albert Mills, in the said Holbeck, for the invention of "improvements in weaving, and in apparatus employed therein."

4220. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the invention of "improvements in magazine or repeating fire-arms."—A communication to him from abroad by Benjamin Burkley Hotchkiss, of Paris, France, Engineer.

4222. To George Kent, of High Holborn, in the county of Middlesex, Manufacturer, for the invention of "an improved apparatus for cutting or slicing fruit, vegetables, and other substances."

4226. And to James Badcock, of the firm James Badcock and Son, of Westmoreland-buildings, Aldersgate-street, in the city of London, Skirt and Ladies Underclothing Manufacturers, for the invention of "an improvement in bustles or dress improvers for ladies wear."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of December, 1875.

4232. To William Turner, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "a new or improved combined traction engine and steam plough, the same being applicable for purposes other than ploughing."

4234. To Thomas Hunter, of Maybole, in the county of Ayr, North Britain, Agricultural Implement Maker, for the invention of "improvements in apparatus for topping and tailing turnips and similar root crops."

4238. To Joseph Winter Kay, of Harborne, in the county of Stafford, Gentleman, for the invention of "improvements in threaders for threading the needles of sewing machines and other needles, and for threading the shuttles and other parts of sewing machines."

4240. And to Vonrose Hodson, of Burslem, in the county of Stafford, Manufacturer of Aerated Waters, for the invention of "improvements in apparatus for extinguishing fires."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of December, 1875.

4242. To Hermann Smith, of Brixton, in the county of Surrey, Artist, for the invention of "improvements in the construction of harmoniums and other musical instruments."

4250. To William Hewitt, of the city of Bristol, Machinist, for the invention of "improvements in screw propellers for ships and other vessels."

4252. To William Richardson, of Darlington, in the county of Durham, Horticultural Engineer, for the invention of "improvements in the construction of boilers for heating water for warming buildings."

4254. To Joseph Holding, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the healds employed in looms for weaving."

4256. To Arnold Budenberg, of the firm of Schäffer & Budenberg, of the city of Manchester, Steam Gauge Manufacturers, for the invention of "improvements in and apparatus for extinguishing sparks in the chimneys and ash-pits of locomotive, portable, and other steam engines."—A communication to him from abroad by Gottfried May, of Buckau, Magdeburg, in the Empire of Germany.

4258. To Arthur Wallace Pope, of Boston, in the State of Massachusetts, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in the manufacture or treatment of 'leatherette' or artificial leather."

4260. To Samuel Lowe, Machinist, and John William Lamb, Manufacturer, both of Nottingham, in the county of Nottingham, for the invention of "improvements in knitting machinery."

4264. And to James Duncan, of Mincing-lane, in the city of London, John Alexander Reina Newlands, of Mincing-lane aforesaid, and Benjamin Edward Reina Newlands, of Clyde Wharf, Victoria Docks, in the county of Essex, for the invention of "improvements in the treatment of saccharine products."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of December, 1875.

4266. To John Carrington Sellars, of Birkenhead, in the county of Chester, Manufacturing Chemist, for the invention of "improvements in walls and buildings."

4268. To Robert Punshon, of Heatherleigh, Anerley Park, in the county of Surrey, Gentleman, for the invention of "improvements in the preparation of nitro-glycerine for blasting purposes."

4270. To John Crisp Fuller and George Fuller, both of Fenchurch-street, in the city of London, for the invention of "improvements in galvanic elements."

4272. To George Tomlinson Bousfield, of Sutton, in the county of Surrey, for the invention of "improvements in pistons."—A communication to him from abroad by Messrs. Leprince, Roy, and Company, of Vevey, Switzerland.

4273. To Alfred James New and Reuben Alexander Matthews, Engineers Tool Makers, of Nottingham, and William Henry Berry, Engineer, of Nottingham, for the invention of "improvements in tool holders and cutting

tools made from special sections of steel for turning, planing, shaping, slotting, and for cutting and shaping metals and other materials."

4276. To Charles Gray Hallas and John Stevens, both of Sheffield, in the county of York, for the invention of "improvements in rolling steel to be used in the manufacture of cutlery and other similar articles required with bolsters or shoulders."

4278. To Samuel Roberts, of the firm of John and Samuel Roberts, of West Bromwich, in the county of Stafford, Iron Founders, for the invention of "improvements in apparatus to be used in the manufacture of cast flanged pipes, columns, telegraph posts, lamp pillars, and other cast hollow and solid flanged articles."

4281. And to Achille Alphonse Piel, of Boulevard Saint-Denis, No. 1, at Paris, Merchant, for the invention of "improved apparatus for squeezing lemons and such like fruit."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of December, 1875.

4284. To Michael Longridge, of Manchester, in the county of Lancaster, for the invention of "improvements in the construction and mounting of ordnance."—A communication to him from abroad by James Atkinson Longridge, of Trinidad, in the West Indies.

4286. To Samuel Alexander Kirkby, Master of Arts, of the University of Cambridge, of Castle Jane, Glanmire, in the county of Cork, Civil Engineer, for the invention of "improvements in fire places."

4288. To Cornelius Curtis, of 146 and 147, Widemarsh-street, Hereford, for the invention of "improvements in safety guards to be applied to the doors of railway and other vehicles."

4290. To Josiah Swain, of Oldham, in the county of Lancaster, and William Chamberlain, of Miles Platting, in the same county, for the invention of "improvements in shoes for horses, asses, and other animals."

4292. To William Jackson, of Birmingham, in the county of Warwick, Jeweller, for the invention of "improvements in lockets, brooches, bracelets, and other like ornaments and ornamental fastenings."

4294. And to Frederick Warner Jones, of Exeter, in the county of Devon, Gentleman, for the invention of "an improved mode of exhibiting that closets and other apartments are engaged or disengaged, and in the means or apparatus employed for that purpose."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of December, 1875.

4296. To André Bresson, Engineer, 10, Dacres-road, Forest Hill, Kent, for the invention of "an improved process for producing benzine, light oil, and anthracene from hydrocarbons."

4298. To Wilhelm Weyhe, of Bremen, in the German Empire, for the invention of "improvements in motor engines worked by steam air, gas, or other fluid, also partly applicable as pumps or blowing engines."

4300. To Thomas Stickney Howie, of Fermoy, in the county of Cork, Ireland, for the invention of "improved apparatus for use in connection with sewing and other machines for working or producing ornamental designs."

4302. To Reginald James Blewitt, of Upper Norwood, in the county of Surrey, Gentleman, for the invention of "an improved method of coating iron and other metal with tin."