## THE LONDON GAZETTE, JANUARY 25, 1861.

No. of Register.	Date of Patent.	Name and Address of Patentee.	Title of Invention.
	1857		
2964	28th November	Antoine Alphonse Chassepot, of	Improvements in breech-loading fire-
2966	"	Paris (France) Gun Maker Robert Tindull, junior, of Frascr- burgh, in the county of Aberdeen,	arms Improvements in harpoon-guns and ammunition
<b>297</b> 1	30th November	North Britain, Engineer Henry Deacon, of the Woodend Chemical Works, Widnes Dock, near Warrington, in the county of Lancaster, Manufacturing Chemist	Improvements in apparatus employed in the manufacture or production of caustic soda from liquors obtained in the manufacture of alkali, and applicable also to the manufacture or
			production of soap
2972	. »	Thomas Kaye, of Grange-moor, Whitley Lower, near Dewsbury, in the county of York	Improvements in looms for weaving
2977	, ))	Charles Goodyear, of Leicester- square, in the county of Middle- sex, Gentleman	Improvements in the manufacture of buoyant fabrics which are applicable to the manufacture of garments, carpets, rugs, cushions, mattresses, bags, and various other useful articles
2980	" 1st December	Jean Baptiste Couy, of Nantes, in the Empire of France, Ship Owner	Improvements in the manufacture of manure, and for the disinfection of animal and vegetable matters Improvements in measuring liquids
2982	1st December	James Young, of the city of Glas- gow, Manufacturing Chemist	
2984	"	Richard Hipkiss, of Birmingham, in the county of Warwick, Metal Roller, and William Olsen, of Birmingham aforesaid, Machinist	Improvements in lubricating shafts and axles and other articles re- quiring lubrication
2985	<b>))</b>	Denny Lane, of Cork, in the county of the city of Cork, Secre- tary of the Cork Gas Consumer's	Improvements in lighting, regulating, and extinguishing street and other gas lamps by means of electricity
2986	` <b>1</b> 7	Company Thomas Jefferson Thompson, of Greenwood-park, Newry, in the county of Down, Ireland, Me-	Improvements in apparatus for light- ing railway trains with gas
2988	2nd December	chanical Engineer John Summers, of Stalybridge, in the county of Chester, Cut Nail	Improvements in machinery for manu- facturing clog-irons and heels and tips for boots, or other coverings for
		and Clog Iron Manufacturer, and David Wormald, of Dukinfield, in the same county, Mechanic	the feet
2991	"	William Bird, of Blackburn, in the county of Lancaster, Machinist, Richard Ashton, of the same place, Overlooker, and Thomas Bird, of Manchester, in the said	Improvements in looms and pickers for looms
2999	3rd December	county, Engineer George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey	Improvements in collapsible boats
3003	.,	Charles Henwood, of the city of Oxford, Engineer	An improved arrangement of galvanic battery suitable for medical pur- poses
3004	99	William Parsons and James Attree, both of Brighton, in the county of Sussex, Engineers	An improved cock or tap and flushing apparatus
<b>3</b> 010	4th December	Julien D'Helle, Civil Engineer, and Albert Viscount de Waresquiel, Gentleman, both of Paris (France)	Improvements in railway rolling stock
3012	33	Joseph Grizard, of Nevers, in the Empire of France, Watchmaker	
<b>3013</b>	13	William Standring, of Bury-road, Rochdale, in the county of Lan- caster, Doffing Plate and Spring	An improved throstle and mulespring for the underclearers of spinning
3014	19	Maker Alexander Morton, of Glasgow, in the county of Lanark, North Britain, Engineer, and James Howden, of the same place, Engi- neer	power

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