

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Milk and cream cooler	T. Carter	19246	23 March ..	31	6 April.*
Milk-carrying bottle	J. Anderson and J. D. Hunter ..	19277	28 March ..	..	..
Milk-supply controller	R. Chambers	19025	2 Feb. ..	11	9 Feb.*
Milking-machine and steriliser ..	J. and J. P. McGinness	19173	7 March ..	31	6 April.
Milking-machine	D. H. and E. J. Burrell	19027	1 Feb. ..	17	23 Feb.
Milking-appliance	R. Wallace	19062	7 Mar., 1904†	22	9 March.
Milking machinery	G. Hutchinson	19149	28 Feb. ..	28	23 March.
Milking machinery	G. Hutchinson	18165	16 July, 1904	31	6 April.
Milk-weighing machine	D. P. Davidson	17999	7 June, 1904	31	6 April.
Mineral shedder	G. B. B. Elliott	18952	12 Jan. ..	17	23 Feb.
Mitre-cutting machine	R. Wales	19031	1 Feb. ..	17	23 Feb.*
Mono-wheel vehicle	F. K. Kinloch	18976	19 Jan. ..	11	9 Feb.*
Motor	W. Stokes, jun., and J. H. Suckling	19223	20 March ..	31	6 April.*
Motor	P. Ellis	19252	24 March ..	31	6 April.*
Motor, Self-propelling	H. P. Saunderson	19003	25 Jan. ..	11	9 Feb.*
Motor-car wheel	M. D. Taylor	18938	11 Jan. ..	6	26 Jan.*
Motor-car wheel	G. Greenslade	19036	6 Feb. ..	28	23 March.*
Motor-car wheel	G. Greenslade	19037	6 Feb. ..	28	23 March.*
Motor-vehicle driving-gear	H. T. Hansen	18912	5 Jan. ..	11	9 Feb.
Motor-vehicle driving-gear	H. T. Hansen	18913	5 Jan. ..	11	9 Feb.
Motor. (See also Electro-motor, Tidal motor, Water-motor, Wind-motor.)					
Mould and sleeper	C. Davy	19166	4 March ..	28	23 March.*
Moulding-machine for concrete blocks..	N. Neilsen	19038	6 Feb. ..	..	..
Mower	A. S. Patterson	19119	22 Feb. ..	28	23 March.
Music, Printing	W. E. Naunton and T. C. Palmer	17718	31 Mar., 1904	28	23 March.
Muzzle. (See Horse-muzzle.)					
Nail	W. J. Templeton	18814	1 Dec., 1904	11	9 Feb.
Nail	J. Hindmarsh	19016	1 Feb. ..	17	23 Feb.
Newspaper-file	J. Wilson	18125	4 July, 1904	11	9 Feb.
Nib attachment	R. L. Stewart	17813	21 Apr., 1904	3	12 Jan.
Non-porous material	A. J. Cumming	19230	22 March ..	31	6 April.*
Numbering and recording machine ..	C. B. Smith	18920	29 Dec., 1904	17	23 Feb.
Oil-engine piston and cylinder ..	A. T. Crosher	19008	27 Jan. ..	11	9 Feb.*
Oil-engine, Vaporiser for	R. O. and W. J. Grundy	18997	27 Jan. ..	17	23 Feb.*
Oil-engine, Vaporiser for	R. J. Scott	19280	31 March ..	..	..
Oil-fuel vaporiser for light and heat	A. A. Stephenson	19240	23 March ..	..	..
Oils, Preparing	J. E. Bloom	18998	27 Jan. ..	17	23 Feb.
Offal, Treating	J. B. Hay and A. J. Daniel ..	17797	18 Apr., 1904	6	26 Jan.
Optical-effects producer	C. V. Jenkins	17745	7 Apr., 1904	28	23 March.
Ores, Circulating and mixing ..	F. C. Brown and S. D. McMiken	17982	25 May, 1904	28	23 March.
Ores, Extracting metals from ..	W. A. Hendryx	19222	20 March ..	..	..
Ores, Producing metals from ..	J. S. M. Jacobsen	18909	31 Dec., 1904	11	9 Feb.
Ores, Treating	W. A. Hendryx	19221	20 March ..	..	..
Package	A. J. Cumming	19232	22 March ..	31	6 April.*
Package, Butter-	A. J. Cumming	19231	22 March ..	31	6 April.*
Package, &c., Non-porous material for manufacture of	A. J. Cumming	19230	22 March ..	31	6 April.*
Pan, Closet-	W. Ashley	19224	20 March ..	..	..
Paste-presenting machine	United Shoe Machinery Company	19050	9 Feb. ..	17	23 Feb.*
Pawl and ratchet mechanism ..	B. and W. Trehwella	18436	6 Sept., 1904	31	6 April.
Pea-shelling machine	G. Carrington	18940	11 Jan. ..	6	26 Jan.*
Pedal gear for cycle	J. H. McFarlane	19030	1 Feb. ..	17	23 Feb.*
Pen-nib attachment	R. L. Stewart	17813	21 April, 1904	3	12 Jan.
Perambulator and go-cart brake ..	F. C. Ablett	19151	27 Feb. ..	28	23 March.*
Percussion drill	S. B. Hunter, H. Wilson, and E. J. Rigby	19237	22 March ..	31	6 April.*
Perforating-machine	United Shoe Machinery Company	19271	30 March ..	31	6 April.*
Photographic negative, Imprinting matter on	F. W. Sears	17656	15 Mar., 1904	3	12 Jan.
Pianoforte, Vamping-attachment to	F. W. Gardiner	19137	25 Feb. ..	28	23 March.*
Pin	R. R. Douglas	19146	25 Feb. ..	28	23 March.*
Pin. (See also Hat-pin, Hair-pin.)					
Pipes, earthenware, Forming ..	J. E. Owen	19188	10 March ..	31	6 April.*
Pipes, Apparatus for coating ..	R. O. Clark	19093	15 Feb. ..	22	9 March.*
Pipe-wrench and shifting-spanner ..	R. M. Carroll	18989	25 Jan. ..	11	9 Feb.*
Pistons and cylinders for gas and oil engines	A. T. Crosher	19008	27 Jan. ..	11	9 Feb.*
Plate. (See Dinner-plate, Heating-plate, Stencil-plate.)					
Planing machinery	G. S. Mayhew	19126	23 Feb. ..	28	23 March.
Playing-cards	P. Mullins	18937	10 Jan. ..	11	9 Feb.*
Plough-beam, Securing coulter to	R. Scobie	19040	7 Feb. ..	17	23 Feb.*
Plough. (See also Disc plough, Road-plough.)					
Plough-wheel lift	G. T. Booth and W. Brew ..	17664	15 Mar., 1904	3	12 Jan.
Plough attachment	D. Holderness	19194	11 March ..	31	6 April.*
Pneumatic tool	R. Temple	19179	7 March ..	31	6 April.
Pneumatic tool	R. Temple	19180	7 March ..	31	6 April.