

**15 & 16 VICTORIAE, CAP. 83. SEC.
XXXII: ALPHABETICAL INDEX OF
PATENTEES AND APPLICANTS
FOR PATENTS OF INVENTION,
FOR THE YEAR 1860**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649044405

15 & 16 Victoriae, Cap. 83. Sec. XXXII: Alphabetical Index of Patentees and Applicants for Patents of Invention, for the Year 1860 by Bennet Woodcroft

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

BENNET WOODCROFT

**15 & 16 VICTORIAE, CAP. 83. SEC.
XXXII: ALPHABETICAL INDEX OF
PATENTEES AND APPLICANTS
FOR PATENTS OF INVENTION,
FOR THE YEAR 1860**

15 & 16 VICTORIE, Cap. 83. Sec. XXXII.



ALPHABETICAL INDEX
OF
PATENTEES AND APPLICANTS FOR PATENTS
OF INVENTION,
FOR THE YEAR 1860.

Printed and Published by Order of the Commissioners of Patents,

UNDER THE

ACT of 15 & 16 VICTORIE, Cap. 83. Sec. XXXII.

BY BENNET WOODCROFT,
SUPERINTENDENT OF SPECIFICATIONS, INDEXES, &c.



LONDON:
PRINTED BY GEORGE EDWARD EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
SOUTHAMPTON BUILDINGS, HOLBORN.

1861.

ALPHABETICAL INDEX
OF
PATENTEES AND APPLICANTS FOR PATENTS OF
INVENTION,
FOR THE YEAR 1860.

[Abb]

[Aio]

Name of Patentee.	Number of Patent.	Date.	Subject-matter of Patent.
A.			
ABBOTT, EDWARD - - -	771	24th March 1860	Steering ships and other vessels.
ABBOTT, WALTER - - -	1394	6th June 1860	Reaping-machines. (Patented by William McIntyre Cranston.)
ACCARAIN, ALBERT - - -	956	16th April 1860	Treating ores of zinc; apparatus employed thereon.
ADAMES, CHARLES HENRY - - -	8155	21th Dec. 1860	A new or improved mode of manufacturing frying-pans and other articles produced from sheet-iron or other metals.
ADAMS, ROBERT - - -	285	3rd Feb. 1860	Breech-loading guns; making up cartridges for the same.
ADAMS, THOMAS - - -	2344	27th Sept. 1860	Manufacture of the joints of brooches and other similar dress fastenings.
ADAMSON, ISRAIAH - - -	1427	11th June 1860	Improvements in hydraulic or other like presses, and in the apparatus connected therewith for extracting oils from seeds.
ADCOCK, HENRY - - -	904	17th April 1860	Puddling, balling, and mill furnaces.
ADDENBROOKE, GEORGE - - -	915	12th April 1860	Apparatus used in raising and lowering weights in mine shafts.
ADIE, PATRICK - - -	387	10th Feb. 1860	Means and apparatus for measuring angular and actual distances.
AGATA, DOMINGOS SANT - - -	1201	16th May 1860	An improved disinfectant.
AGER, GEORGE - - -	1082	27th April 1860	Means or apparatus for breaking up or opening land.
AGER, NATHAN - - -	2924	28th Nov. 1860	Apparatus for raising building materials.
ARSBONS, JOHN - - -	1475	16th June 1860	Machinery for cutting veneers. (Patented by Edward Stone.)
AICH, JOHANN - - -	278	3rd Feb. 1860	Amalgamating metals or producing alloys. (Patented by John Gudge.)

Name of Patentee.	Number of Patent.	Date.	Subject-matter of Patent.
AITKEN, JOHN - - -	2756	8th Nov. 1860	Clocks.
ALBITES, PIERRE MODESTE [TITUS OCTAVE COEN.]	581	2nd March 1860	Photographic apparatus.
ALBITES, PIERRE M. T. O. [COEN.]	1890	31st July 1860	Photographic apparatus. (Patented by Joseph Willcock.)
ALBRECHT, CHARLES EDMUND.	1095	24th April 1860	An improved apparatus for sifting or screening.
ALDIN, CHARLES - - -	1341	31st May 1860	Construction of paving tiles.
ALDRED, WILLIAM - - -	370	11th Feb. 1860	Improvements in apparatus applicable to steam-boilers, for liberating steam therefrom either in the event of excessive pressure or of deficiency of water, for giving audible signals in the like cases, and for regulating the supply of water thereto.
ALDRIDGE, FREDERICK [THOMAS.]	110	16th Jan. 1860	An improved soft waterproof cloth hat.
ALEXANDER, JAMES BELL -	313	6th Feb. 1860	Laying sub-marine electric telegraph cables. (Patented by Alfred Vincent Newton.)
ALEXANDER, THOMAS - - -	2913	27th Nov. 1860	Production of photographic proofs, and their application to printing purposes.
ALLDAY, WILLIAM THOMAS BISSELL.]	67	10th Jan. 1860	Certain improved apparatus for separating filings or other small bits or particles of iron or steel from other metallic filings, scrapings, chippings, or other small particles or dust.
ALLEN ALBERT GOULD - -	1417	8th June 1860	Sewing-machines. (Patented by William Edward Newton.)
ALLEN, E. G. - - -	306	4th Feb. 1860	An improved construction of combination steam gauge. (Patented by Alfred Vincent Newton.)
ALLEN, FREDERICK - - -	2112	1st Sept. 1860	A machine called a dumb jockey used for the breaking and training of horses.
ALLEN, JACOB - - -	1568	28th June 1860	An improved method of connecting together the several tubes used in connection with steam-boilers for superheating steam.
ALLEN, JAMES - - -	2287	15th Sept. 1860	Apparatus for preventing the explosion of steam-boilers.
ALLEN, THOMAS - - -	415	15th Feb. 1860	Window sashes.
ALLEN, THOMAS FREDERICK -	150	20th Jan. 1860	Bait cans for fishing purposes.
ALLEN, WILLIAM - - -	1898	13th July 1860	Prevention of incrustation and corrosion of steam engine boilers.
ALLEN, WILLIAM - - -			
ALLEN, WILLIAM DANIEL -	3072	13th Dec. 1860	Manufacture of the bearings or "brasses" in which the axles of locomotive engines and carriages revolve, and also in the bearings, "brasses" and other parts of plunger blocks employed in machinery generally.
ALLEN, WILLIAM HENRY -	955	16th April 1860	Improved nippers for attaching blocks and tackles to ropes. (Patented by William Edward Newton.)
ALLEWEIRELDT, ISADORE -	3060	13th Dec. 1860	An improved draught generator. (Patented by George Frederic Chantrell.)
ALLISON, DAVID - - -	2591	24th Oct. 1860	Window frames and sashes.
AMBLER, JOSEPH - - -	260	1st Feb. 1860	Looms for weaving.
AMBLER, JOSEPH - - -	852	3rd April 1860	Looms for weaving.
AMBLER, JOSEPH - - -	1205	16th May 1860	A new kind of cloth or woven fabric.

[Amb]

AND APPLICANTS FOR PATENTS OF INVENTION.

[Am]

Name of Patentee.	Number of Patent.	Date.	Subject-matter of Patent.
AMBLER, WILLIAM - -	1233	19th May 1860	Means or apparatus to facilitate the consumption of smoke in furnaces.
AMOTT, GEORGE ROUGHTON [BROMAGE.]	2905	15th Nov. 1860	An improved plough with mortice chisel and plough iron combined.
ANDERSON, ALBAN - -	551	28th Feb. 1860	Governors of motive-power engines.
ANDERSON, GEORGE - -	1093	13th July 1860	Singeing pigs; apparatus for the same.
ANDERSON, JAMES - -	2412	5th Oct. 1860	Preparing or arranging potatoes for sale.
ANDERSON, JAMES - -	2066	31st Oct. 1860	Manufacture of felt; mode of applying the same to railways and to other uses.
ANDERSON, JAMES - -	2873	23rd Nov. 1860	Preparing potatoes for boiling or cooking.
ANDERSON, MURRAY - -	187	23rd Jan. 1860	Improved ventilating apparatus.
ANDERSON, ROBERT - -	2451	9th Oct. 1860	Apparatus for economizing and regulating the flow and passage of fluids for flushing waterclosets.
ANDERVAULT, PASQUALE - -	1799	25th July 1860	Processes of and apparatus for unwinding silk from cocoons. (Patented by Marc Antoine Francois Menons.)
ANDREW, CHARLES WILLIAM -	317	6th Feb. 1860	An improved method of trapping sinks, especially adapted for kitchen and scullery sinks in domestic dwellings, to prevent escape of noxious effluvia therefrom.
ANDREWS, SOLOMON - -	2032	23rd Aug. 1860	Padlocks; keys for the same. (Patented by William Spence.)
ANDREWS, WILLIAM - -	2548	18th Oct. 1860	Insulators for telegraph wires.
ANGE, EUGENE ETIENNE [BARRIER ST.]	1053	26th April 1860	Portable bedsteads; mattresses to be used therewith. (Patented by John Henry Johnson.)
ANNABLE, BENJAMIN - -	515	25th Feb. 1860	Improvements in printing machines rendering the same more compact, of less bulk, and more available for use.
ANNAN, DAVID - - -	3017	8th Dec. 1860	Furnaces and fire bars.
ANTHONI, CHARLES GUSTAVE -	3024	10th Dec. 1860	Photographic apparatus. (Patented by William Clark.)
APPLEBY, JOHN - - -	170	24th Jan. 1860	Improvements in arrangements for and in the manner of embossing and finishing the surfaces of woven fabrics to produce thereon certain appearances, designs or patterns.
APPLETON, LEONARD - -	247	31st Jan. 1860	The arrangement and expeditious removal of patterns, invoices, letters, papers, &c., more particularly tailors' patterns.
APPEY, JOSEPH - - -	1581	5th June 1860	Steam boiler and other furnaces.
ARGY, EDMOND ARMAND [LOUIS D'.]	1331	30th May 1860	An improved candlestick.
ARGY, ROLAND D' - - -	583	2nd March 1860	Apparatus for raising water.
ARMOUR, JOHN - - -	2694	3rd Nov. 1860	Improvements in dies employed in the manufacture of sewerage pipes, chimney linings and other hollow bodies of clay.
ARNOLD, ALFRED - - -	1313	28th May 1860	Ruffles or gathered fabrics; apparatus employed in their manufacture. (Patented by John Henry Johnson.)
ARNOLD, BENJAMIN - -	1874	3rd Aug. 1860	Machinery for netting.
ARNOLD, GEORGE - -	2293	20th Sept. 1860	Elastic skirts for distending ladies dresses.
ARNOLD, GEORGE, JUNIOR - -	2293	20th Sept. 1860	Elastic skirts for distending ladies dresses.

Name of Patentee.	Number of Patent.	Date.	Subject-matter of Patent.
ARNOLD, GEORGE, B. - -	600	5th March 1860	An improved ruffle and sewing-machine for producing the same, applicable also to ordinary stitching. <i>(Patented by John Henry Johnson.)</i>
ARNOLD, GEORGE, B. - -	1318	28th May 1860	Ruffles or gathered fabrics; apparatus employed in their manufacture. <i>(Patented by John Henry Johnson.)</i>
ARNOLD, JOSEPH - - -	404	14th Feb. 1860	Treatment of sewage matters for the manufacture of manure; apparatus for the same.
ARNOT, JAMES - - -	620	7th March 1860	A new or improved spindle for door and other knobs.
ARROTT, ALEXANDER ROBERT. [SON.]	1463	19th June 1860	Manufacture of carbonate of soda.
ARROWSMITH, JOHN - -	2061	27th Aug. 1860	New or improved sash iron for conservatories and other structures made principally of glass, and also for windows and skylights and other like purposes.
ARTHUR, ALFRED - - -	1493	20th June 1860	Obtaining and applying motive-power.
ARTHUR, RICHARD WAUGH [MAC.]	3107	18th Dec. 1860	Hulling and dressing rice and other grain. <i>(Communicated by Thomas Sutherland.)</i>
ASBURY, WILLIAM - - -	1980	15th Aug. 1860	Machinery for manufacturing tubes for tubular steam-boilers.
ASH, HENRY CLARKE - -	1804	25th July 1860	Apparatus employed in cooling and freezing liquids.
ASH, JAMES - - -	2560	20th Oct. 1860	Construction of iron ships.
ASH, ROBERT - - -	2314	22nd Sept. 1860	Metallic pens and penholders.
ASHEBY, JOHN - - -	2632	27th Oct. 1860	Improvements in apparatus for cleaning grain before grinding, and in dressing the same after being ground.
ASHEY, THOMAS WOODHOUSE	602	5th March 1860	Improvements in thrashing machines, part of which is applicable to cranks.
ASHEY, THOMAS WOODHOUSE	663	12th March 1860	Construction of hay making machines.
ASHCROFT, EDWARD HALLIDAY	663	4th April 1860	An improved hand drill stock. <i>(Partly communicated by Henry H. Packer.)</i>
ASHWORTH, CHARLES - -	755	23rd March 1860	Power looms for weaving.
ASHWORTH, DAVID - - -	754	23rd March 1860	Machinery or apparatus for preparing, spinning and twisting cotton and other fibrous substances.
ASKEW, JOHN - - -	1676	12th July 1860	Window sashes.
ASKHAM, JOHN UNWIN - -	2601	15th Nov. 1860	A saloon barrel pistol knife.
ASPELL, JAMES - - -	723	20th March 1860	Power-looms for weaving.
ASPELL, JAMES - - -	2364	28th Sept. 1860	Power-looms for weaving.
ASPREY, CHARLES - - -	2725	6th Nov. 1860	Locks for bags, dressing cases and other articles.
ASSER, EDWARD ISAAC - -	543	28th Feb. 1860	A process of photographic proofs with printing or autographic ink, for the purpose of either using them as such or placing them back on lithographic stones or on metal.
ATKINSON, CHARLES FAN- SHAWE.	1276	23rd May 1860	Manufacture of chains.
ATKINSON, CHARLES FAN- SHAWE.	1939	17th Aug. 1860	Application of steel or iron to the manufacture of collars and wristbands to be worn as articles of clothing.
ATKINSON, ROBERT - -	903	11th April 1860	Chimney tops.

Name of Patentee.	Number of Patent.	Date.	Subject-matter of Patent.
ATKINSON, ROBERT - -	1031	24th April 1860	An apparatus to give warning to the inmates of a house or apartment of the attempted entry of thieves or burglars, which may be called a burglar and thief detector.
ATKINS, WILLIAM ALFRED -	1391	6th June 1860	Machinery for preparing, making, and moulding bricks, tiles, and other articles formed of clay, peat, or other materials.
ATWOOD, JOHN EDWIN - -	569	1st March 1860	Machinery for "sizing" raw silk or other threads, and for cleaning the same preparatory to the sizing operation. <i>(Patented by William Clark.)</i>
AUBERGER, PIERRE HECTOR -	998	21st April 1860	Enclosing or covering opium and other matters. <i>(Patented by William Clark.)</i>
AUBERTIN, PAUL ELIAS - -	2167	7th Sept. 1860	Manufacture of soap. <i>(Communicated by Jules Gabriel Crox.)</i>
AUBREVILLE, D. LÉOPOLD -	1059	27th April 1860	Manufacture of metallic boxes or vessels, used to contain preserved alimentary provisions or other substances; apparatuses and machinery employed therein. <i>(Communicated by Alfred Henry Rémond.)</i>
AULD, DAVID - - -	359	10th Feb. 1860	Machinery or apparatus for supplying steam-boilers with water.
AULD, DAVID - - -	2985	22nd Nov. 1860	Regulating the pressure and flow of fluids.
AUMONIER, HENRY STACY -	2613	26th Oct. 1860	Facilitating the division of sheets or pieces of paper or other substances into required forms; means or apparatus employed for the purpose.
AUSTEN, JOHN - - -	2988	3rd Dec. 1860	An improved method of roughing horse shoes.
AUSTIN, HENRY GEORGE -	1700	14th July 1860	Improved apparatus for propelling vessels.
AUSTIN, JAMES - - -	1356	2nd June 1860	Improvements in traction engines, in connection with machinery or apparatus for ploughing or cultivating land.
AUSTIN, JAMES - - -	2953	1st Dec. 1860	Machinery or apparatus for ploughing or cultivating land, part of which machinery or apparatus may be used as a traction engine.
AUTRAN, LÉOPOLD - - -	100	14th Jan. 1860	An improved candle wick. <i>(Patented by Marc Antoine François Mesnoux.)</i>
AUTRAN, LÉOPOLD - - -	770	24th March 1860	Method of, and apparatus for the manufacture of candles. <i>(Patented by Marc Antoine François Mesnoux.)</i>
AUXY, GASTON, CHARLES [ANGE, MARGUIS D'.]	1834	28th July 1860	An improved apparatus for the preservation of corn.
AVELING, THOMAS - - -	891	9th April 1860	Locomotive engines.
AVERY, GEORGE SMITH - -	377	11th Feb. 1860	An improved construction of joints for railway bars or rails. <i>(Patented by Alfred Vincent Newton.)</i>
AVICE, EMILE - - -	2246	15th Sept. 1860	Manufacture of manure. <i>(Patented by William Edward Gedge.)</i>
AYCKBOURN, FREDERICK -	1683	12th July 1860	Tubular beds and bolsters.