# PATENTS FOR INVENTIONS. ABRIDGMENTS OF SPECIFICATIONS RELATING TO POTTERY

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649668243

Patents for Inventions. Abridgments of Specifications Relating to Pottery by B. 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

## **B. WOODCROFT**

# PATENTS FOR INVENTIONS. ABRIDGMENTS OF SPECIFICATIONS RELATING TO POTTERY



### PATENTS FOR INVENTIONS.

## ABRIDGMENTS

OF THE

# Specifications.

RELATING TO

# POTTERY.

PRINTED BY GRDEN OF THE COMMISSIONERS OF PATENTS.





LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLED MAJESTI.
PUBLISHED AT THE GREAT SHAL PATENT OFFICE,
EX, SOUTHAMPTON BUILDINGS, HOLDORN.

1863.

176.0.59.



#### PREFACE.

THE Indexes to Patents are now so numerous and costly, as to be placed beyond the reach of a large number of inventors and others, to whom they have become indispensable.

To obviate this difficulty, short abstracts or abridgments of the Specifications of Patents under each head of Invention have been prepared for publication separately, and so arranged as to form at once a Chronological, Subjectmatter, Reference, and Alphabetical Index to the class to which they relate. As these publications do not supersede the necessity for consulting the Specifications, the prices at which the latter are sold have been added.

In this Series of Abridgments of the Specifications of Patents relating to Pottery are comprised the Inventions which relate to the application to certain purposes of articles made of this manufacture; also the Inventions relating to the making and preparing of the various materials employed; likewise, the machines and machinery and methods of manipulation adopted throughout the various branches of the manufacture; together with the processes for ornamenting, painting, printing, and finishing the same.

Many of these Specifications relating to Pottery embrace also inventions in Drain Tiles and Pipes, and Bricks and Tiles; in such cases reference is made to these classes of Abridgments.

B. WOODCROFT.

February 1863.



### INDEX OF NAMES.

[The names of persons by whom inventions have been communicated from abroad, when known, are printed in *Halica*.]

Page	Page
Adams, William 105	Blashfield, John Marriott 92, 150
Ador, Nicolas Franccisque 78	Boulton, William 157
Allman, Fennel Herbert 74	Bourne, Joseph 25, 57
Arnold, Michaell	Bourry, Ernest Auguste 127, 128
Ayers, Charles Robert 42	Bousfield, George Tomlin-
Ayliffe, John 1	son 123
	Bouvert, Jean Jacques 130
Baddeley, James Henry 66	Bower, Joseph 147
Bagehaw, Samuel 24	Boote, Richard
Bale, Thomas Sanders 74, 87	-, Thomas Latham 126
Barbier, Charles Jean Rap-	Booth, George Robins 44
tiste 101	Brett, Thomas Watkins
Barclay, Henry 42	Benjamin 71
Barnwell, Stephen 155	Breeden, Joseph 123
Barsham, John 103	——, William 123
Basford, William 46, 134, 142	Breese, Charles (of the firm
Baynes, John 12	of Breese & Hayward) 79
Bell, Samuel 4	Brianchan, Jules Joseph
Bellay, Julien Arnold 99	Henri 129
Bellford, Auguste Edouard	Brindley, Elijah Henry 93
Loradoux109, 116	Britton, Bashley 91
Beltzung, François Joseph 70	Bromley, John 105
Benson, Thomas 4, 5	Brough, Joseph 76
Bergevin, Auguste Mathieu	Brown, Honourable Sir
Maurice de 84	Richard 82
Bernard, Julian 81	, Rohert 42
Berry, George 147	, William 43
Beswick, Robert 69	Browne, William 65
Betts, William 48	Browning, John Hazard 162
Bewley, Richard, junior 150	Brookes, Philip 25
Biddell, William Adolphus 68	Brooman, Richard Archi-
Bigland, Edwin 138	bald117, 148, 163, 170
Billin, Thomas 3	Buller, Thomas Wentworth 62
Blackburn, Bewicke 121	Buran, Guillaume Louis
Blake, Benjamin 139	Edouard 84
Blamond, Joseph 106	Burleigh, Benjamin \33
Blanchard, Mark Henry 163	Bush, William 94,96
	Part name at the management of the state of

Busk, William   23	¥1.	TEND	Line	
Busk, William	# 5 E424	Page ]	Markado do a	Page
Campbell, William Muir 81, 86, 87 Cartledge, Joseph 10, 11 Chablin, Léon 104 Chamberlain, Humphrey 160 Champion, Richard 9 Chappis, Charles André 151 henot, Alfred Louis Stanislas 110 ———————————————————————————————————	Busk, William	23	D'Huart, Joseph Docksey, William	82 20
Cartledge, Joseph 10, 11 Chablin, Léon 104 Chamberlain, Humphrey 160 Champion, Richard 9 Chapuis, Charles André 151 henot, Alfred Louis Stanislas 110  ——————————————————————————————————	Campbell, William Muir 81	, 86, 87	Doley, Charles	138
Chablin, Léon         104         cent         127           Champelain, Humphrey         160         Dorn, Charles         145           Champion, Richard         9         Doubton, Henry         91, 145, 164           Chapuis, Charles André         151         Dowling, Edward         146           henot, Alfred Louis Stanislas         110         Dowling, Edward         146           Chapuis, Charles         110         Dowling, Edward         146           Chubb, William         31         Edwards, David Owen         64           Clark, Charles         32         Embrey, Godwin         29           —, Thomas         32         Embrey, Godwin         29           —, William         164         Ewrard, Maximilien         96           Clayton, Robert         23         Emery, Francis Joseph         141           Closey, Thomas         165         166         Ferguson, John         83           Cobley, Thomas         165         166         Ferguson, John         83           Coolins, Frederick William         84         Food, Charles         51           Coolins, Frederick William         84         Food, Charles         55           Cooper, Robert Burton         27, 49	Cartledge, Joseph10	). 1i		200
Chamberlain, Humphrey, 160   Champion, Richard. 9   Dounton, Henry 91, 145, 164   Doubton, Henry 91, 146   Doubton, Henry 91, 145, 164   Doubton, Henry 91				127
Champion, Richard 9   Doulton, Henry 91, 145, 164   Chapuis, Charles André 151   Dowling, Edward 146   Louis Stanislas 110   Chubb, William 110   Chubb, William 110   Chubb, William 110   Charles 110   Chubb, William 110   Clare, Thomas Deykin 102   Edwards, David Owen 64   Edwards, David Owen 6				100
Dowling, Edward   146	Champion, Richard	9		
Dwight, John   2	Chapuis, Charles André	151	Dowling, Edward	146
Adrien		110	Dwight, John	
Clare, Thomas Deykin   102   Ellis, William   86   Clark, Charles   32   Emery, Godwin   29   Emery, Francis Joseph   141   Evrard, Maximilien   96   Ellis, William   96   Emery, Francis Joseph   141   Evrard, Maximilien   96   Emery, Francis Joseph   149   Evrard, Maximilien   96   Emery, Francis Joseph   141   Evrard, Maximilien   96   Emery, Francis Joseph   149   Ferce, Ferdinand Jean Joseph   140   Ferce, Ferdinand Jean Jourist   149   Fevre, Gabriel Didier   67   Findler, Thomas   51   Fontainemoreau   Pierre   Armand Lecomte de   43   Fontainemoreau   Pierre   Armand Lecomte de   43   Fontainemoreau   Pierre   Armand Lecomte de   43   Ford, Charles   Fontainemoreau   Pierre   Armand Lecomte de   43   Ford, Charles   Fontainemoreau   Pierre   Fry, George   Frye, Thomas   6, 7   Furnival, Jacob   Lamburd   140   Fevre, Gabriel Didier   140   Fevre, Ga	Adrien	-300		
Clark, Charles		2.2.2		
		7 - 2 - 1		100000
Clayton, Robert		144 44		200
Clayton, Robert 23 Cliff, John 141 Close, Valentine 14 Cobley, Thomas 165, 166 Cochran, Robert 100 Cogan, Robert 141 Collins, Frederick William Michael 59 Cordon, James 149 Cornelius, William 84 Cookworthy, William 8, 9 Cooper, Robert Burton 27, 49 Crease, James 10 Cullyn, Abraham 1 Cutten, John 35  Da Costa, Solomon Israel 63 Dale, William 31 Dalman, George James 100 Danchell, Frederick Ludwig 133 D'Angely, Paul 56 Daniel, Henry 89 Daniel, Samuel 164 Davenport, Robert 92, 113 Davies, Richard 31 Dawson, John Somers 54 De La Mayne, Thomas 11  Ferguson, John 83 Ferté, Ferdinand Jean Joubert de la 149 Fèvre, Gabriel Didier 67 Findler, Thomas 51 Fontainemoreau, Pierre Armand Lecomte de 43 Ford, Charles 55 Fourdrinier, George Henry 54 Fry, George 97 Fye, Thomas 6, 7 Furnival, Jacob 141 Gardissal, Charles Durand 114 Gardissal, Charles Duran		4		
Cliff, John			artistu, maatamien	20
Close, Valentine			Fermson John	83
Cobley, Thomas		100		-
Cochran, Robert   100   Cogan, Robert   141   Collins, Frederick William   Michael   59   Cordon, James   149   Cornelius, William   84   Cookworthy, William   84   Cookworthy, William   84   Cookworthy, William   84   Ford, Charles   55   Cooper, Robert Burton   27, 49   Fry, George   97   Cooper, Robert Burton   27, 49   Frye, Thomas   6, 7   Furnival, Jacob   141   — Thomas   142   — Thomas   143   — Thomas   144   — Thomas   144   — Thomas   144   — Thomas   145   — Thoma	Cobley Thomas 165.	2705		149
Cogan, Robert				
Collins, Frederick William   Michael   59				
Cordon, James	Collins, Frederick William		Fontainemoreau, Pierre	43
Cornelius, William 84 Cookworthy, William 89 Cooper, Robert Burton 27, 49 Crease, James 10 Cullyn, Abraham 1 Cutten, John 35  Da Costa, Solomon Israel 63 Dale, William 31 Dalman, George James 100 Danchell, Frederick Ludwig Gardier, Edward Vincent 102 Carrett, John 144 Gatellier, Emile Louis 149 Gauthier, J. L. 107 Cauthier, Cauthier, J. L. 107 Cauthier, J. L. 107 Cauthier, L. 107 Cauthier, L. 107 Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, L. 107 Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, Cauthier, L. 107 Cauthier, L. 107 Cauthier, Cauthier, Cauthier, L. 107 Cauthier, Cauthier, Cauthier, L. 107 Cauthier, Cauthier, Cauthier, Cauthier, Cauth		4000		
Cookworthy, William		775,257	Foundation George Henry	1000
Cooper, Robert Burton   27, 49   Crease, James   10   Cullyn, Abraham   1   Cutten, John   35   Gallais, Albert Constant   163   Gardner, Edward Vincent   102   Garrett, John   144   Gardleis, Emile Louis   149   Gartett, John   144   Gardleis, Emile Louis   149   Gardner, Edward Vincent   102   Garrett, John   144   Gardleis, Emile Louis   149   Gardner, Edward Vincent   102   Gartett, John   144   Gardleirer, Emile Louis   149   Gardner, Edward Vincent   102   Gartett, John   144   Gardleirer, Emile Louis   149   Gardner, Edward Vincent   102   Gartett, John   144   Gardleirer, Emile Louis   149   Gardner, Edward Vincent   102   Gartett, John   144   Gardleirer, Emile Louis   149   Gartett, John   144   Gardleirer, Emile Louis   149   Gartett, John   144   Gardleirer, Emile Louis   149   Gartett, John   144   Gartellier, Emile Louis   149   Ga				
Crease, James         10         Furnival, Jacob         141           Cullyn, Abraham         1         —, Thomas         141           Cutten, John         35         —         Thomas         141           Da Costa, Solomon Israel         63         Gardissal, Charles Durand         114           Dale, William         31         Gardner, Edward Vincent         102           Dalman, George James         160         Garcett, John         144           Dalmehl, Frederick Ludwig         Gauthier, Emile Louis         149           Gauthier, Emile Louis         149         Gauthier, Brille Louis         149           Daniell, Henry         89         Geoghegan, Robert         156           Geoghegan, Robert         156         Gernon, James         98           Gibbs, Joseph         39         Gibbs, Joseph         39           Davies, Richard         31         Gilbert, Thomas         12           Dawson, John Somers         54         Girard, Hippolyte Benigne         122           De La Mayne, Thomas         11         —, Paul Adrian         152				
Cullyn, Abraham			Furnival Jacob	
Cutten, John         35           Da Costa, Solomon Israel         63           Dale, William         31           Dalman, George James         100           Danchell, Frederick Ludwig         133           D'Angely, Paul         56           Daniel, Henry         89           Daniel, Samuel         164           Davenport, Robert         92, 113           Davies, Richard         31           Dawson, John Somers         54           De La Mayne, Thomas         11           Gallais, Albert Constant         163           Gardissal, Charles Durand         114           Gardert, Edward Vincent         102           Gartett, John         149           Gatellier, Emile Louis         149           Gauthier, J. L         107           Geronh, James         98           Gibbs, Joseph         39           Gilber, William Armand         100           Gilber, Thomas         21           Girard, Hippolyte Benigne         122           Total Adrian         152			—— Thomas	
Da Costa, Solomon Israel         63         Gardissal, Charles Durand         114           Dale, William         31         Gardner, Edward Vincent         102           Dannah, George James         180         Gartett, John         144           Danniell, Frederick Ludwig         Gatellier, Emile Louis         149           D'Angely, Paul         66         Gauthier, J. L.         107           Daniell, Henry         89         Geoghegan, Robert         156           Daviel, Samuel         164         Gibbs, Joseph         39           Davies, Richard         31         Gilbert, Thomas         21           De La Mayne, Thomas         11         Girard, Hippolyte Benigne         122           —, Paul Adrian         152			- 1122 PAGE 10 - 10 A 25 C 10 A 22 C 10 C 10 A 10 A 10 A 10 A 10 A 10 A 10	801210
Dale, William         31         Gardner, Edward Vincent         102           Dalman, George James         160         Garrett, John         144           Danchell, Frederick Ludwig         133         Gauthier, Emile Louis         149           D'Angely, Paul         56         Geoghegan, Robert         156           Daniell, Henry         89         Gernon, James         98           Daviel, Samuel         164         Gibbs, Joseph         39           Davies, Richard         31         Gilber, William Armand         100           Gilbert, Thomas         21         Girard, Hippolyte Benigne         122           De La Mayne, Thomas         11         —, Paul Adrian         152		2000		
Dalman, George James         160         Garrett, John         144           Danchell, Frederick Ludwig         Gatellier, Emile Louis         149           Wig         133         Gauthier, Emile Louis         197           D'Angely, Paul         56         Geoghegan, Robert         156           Daniell, Henry         89         Gernon, James         98           Daviel, Samuel         164         Gibbs, Joseph         39           Davies, Richard         31         Gilber, William Armand         100           Davies, Richard         31         Gilbert, Thomas         21           De La Mayne, Thomas         11         —, Paul Adrian         152			Gardissal, Charles Durand	
Danchell, Frederick Ludwig   Gatellier, Emile Louis   149		2.50.5	Gardner, Edward Vincent	
wig.     133     Gauthier, J. L.     107       D'Angely, Paul     56     Geoghegan, Robert     156       Daniel, Henry     89     Gerbs, Joseph     39       Daviel, Robert     92, 113     Gilbee, William Armand     100       Davies, Richard     31     Gilbert, Thomas     21       Dawson, John Somers     54     Girard, Hippolyte Benigne     122       De La Mayne, Thomas     11     —, Paul Adrian     152		100		10.70
D'Angely, Paul         66         Geoghegan, Robert         156           Daniell, Henry         89         Gernon, James         98           Daniel, Samuel         164         Gibbs, Joseph         39           Davies, Robert         92, 113         Gilbee, William Armand 100         31           Davies, Richard         31         Gilbert, Thomas         21           Dewson, John Somers         54         Girard, Hippolyte Benigne         122           De La Mayne, Thomas         11         —, Paul Adrian         152		200		
Daniell, Henry 89 Daniel, Samuel 164 Davenport, Robert 92, 113 Davies, Richard 31 Dawson, John Somers 54 De La Mayne, Thomas 11  Gernon, James 98 Gibbs, Joseph 39 Gilber, William Armand 100 Gilbert, Thomas 21 Girard, Hippolyte Benigne 122 —, Paul Adrian 152				
Daviel, Samuel 164 Gibbs, Joseph 39 Davenport, Robert 92, 113 Gilber, William Armand 100 Davies, Richard 31 Gilbert, Thomas 21 Dawson, John Somers 54 De La Mayne, Thomas 11 —, Paul Adrian 152				1000
Davenport, Robert92, 113 Gilbee, William Armand 100 Davies, Richard	Daniell, Henry	1 m C m 1 C	Gernon, James	
De La Mayne, Thomas 11 Girard, Hippolyte Benigne 122  De La Mayne, Thomas 11 Paul Adrian 152	Daniel, Samuel		Gibbs, Joseph	
De La Mayne, Thomas 11 Girard, Hippolyte Benigne 122  De La Mayne, Thomas 11 Paul Adrian 152			Gilbee, William Armand	
De La Mayne, Thomas 11 - , Paul Adrian 152	Davies, Richard	44.7	Gilbert, Thomas	
		5-21-5		
Derbyshire, John	Desharbing Tales			
	Decoyabire, John	141	Girera, Jean Dapuste	10/

 Lorkin, Josiah
 65

 Lowenthal, Julius
 147

 Lucas, Daniel
 87

 Luis, Jozé
 13

Goodfellow, George 63	Jablonowski, J. Felix Pruss 102
, Thomas 63	Jacob, Joseph 169
Goodwin, Herbert 154	Jardin, Joseph
	Jarvis, Charles 102
—, Edward 75	
, John 75	Jennings, Josiah George 92
Gottgetreu, Charles Gusta-	Johann, Robert 153, 157
yus 112	Johnson, John Henry 107
Grafton, Henry 97	, William 80
Graham, James 45	Jones, Robert Griffith 26
Green, Daniel 120	, Thomas 4
, Thomas, 68	Jowett, Henry Alfred 157
Greening, William 131	
Greenwood, John Danforth 33	Carrier State of the Control of the
Grimsley, Thomas 83	Kain, Francis Allen 169
Comment Contain 145	Keeling, James 13, 14
Gumpel, Gustav 147	Kerr, Thomas 38
Hackney, Nathan 97	Kinsley, Dr. Apollos 17
Hague, John 24	Kirkham, John 115, 121
Halvorsen, Halvor 106	Kite, James (The younger
Hamilton, John	or Secundus) 82. 92, 137
Joseph 22, 23	Kosch, Franz 169
Hannah, Robert 104	1.00
Harcourt, Joseph 73	Lafon, Jules 165
, Robert 65	Lander, William 140
———, William 73	Lutwyche, Charles Thomas 53
Harding, Hallen 68	
Harland, John 122	and the same of th
Harmer, Richard 134	The state of the s
Harvey, Robert 23	Lee, Edwin Evetts 136
Harvig, John 41	Leon, Louis Jardin 106
Healey, John	Leoni, Sigismond 144
	Lessetit, Maxime 159
	Leslie, John 51
Hennique, Antoine 104	Lesser, David 113
Henry, Charles 159	Lesucur, Antoine Nicholas 164
Hess, Richard Heinrich 147	Lewis, Joseph 167
Heylyn, Edward 6	Lightfoot, Thomas 78
Hickling, Samuel Sandy 16	
Hind, Andrew 147	Sabolitatoj Erestina Ittititititi
Hodge, William 68	Lockett, Enoch 154
Hoffstaedt, Augustus John 67	London, Samuel 3
Hollins, Michael Daintry 96	Looker, Benjamin (the
	Younger or Junior)
Holmes, Nathaniel John 149	106, 136
Holt, Richard	Lorkin, Josiah 65
Hullmandel, Charles Joseph 48	Lowenthal, Julius 147
This smooth William 100	Zames Daniel 97

Illingworth, William 100, 105, 106