| No. of<br>Register. | Date of Patent.                         | Name and Address of Patentee.  | Title of Invention.   |
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| ocg.noci.           | 1058                                    |  |   |
| 1114                | 1857.<br>20th April                     | William Edward Newton, of the<br>Office for Patents, 65, Chancery-<br>lane, in the county of Middlesex,<br>Civil Engineer  | Certain improvements in meters for<br>measuring the flow of gas, water, of<br>other fluids  |
| 1118                | 21st April                              | William Crighton, of the city of Manchester, in the county of Lancaster, Machinist, and Peter Foxcroft, of Pendleton, in the said county, Manager                                    | Improvements in machinery or appa<br>ratus for preparing cotton, wool, o<br>other fibrous substances to be spun                                     |
| 1126                | 22nd April                              | James Sharples, of Crawshaw<br>Booth, near Rawtenstall, in the<br>county of Lancaster, Madder<br>Dyer.   | Improvements in drying cotton an other fibrous substances or material   |
| 1128                | 99 ·                                    | Thomas Burton, of Padiham, in<br>the county of Lancaster, and<br>Simeon Lord, of Burnley, in the<br>said county  | An improved self acting steam-pip<br>regulator, which is also applicable to<br>drying cylinders and other similal<br>purposes                       |
| 1134                | 2)                                      | Robert Taylor, Richard Worswick,<br>and John Lovatt, all of Ipswich,<br>in the county of Suffolk, En-<br>gineers   | Improvements in railway chairs and in the mode of securing the ends o rails therein   |
| 1137                | 99                                      | Charles Etienne Osmont, of 22,<br>Rue Neuve, Coquenard, Paris  | Improvements in penholders  |
| 1138                | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | William Robertson, of the city of<br>Manchester, Mechanician   | Certain improvements in machines for<br>preparing to be spun cotton and<br>other fibrous materials  |
| 1143                | 23rd April                              | Matthew Dunnett, of Glasgow, in<br>the county of Lanark, North<br>Britain, Manufacturer  | Improvements in embroidering o<br>sewing, and in machinery or appa<br>ratus connected therewith   |
| 1146                | "                                       | George Scarr, of Burnley, in the<br>county of Lancaster, Iron Founder,<br>and James Pollard, of the same<br>place, Mechanic  | Certain improvements in power loom<br>for weaving   |
| 1148                | <b>»</b> .                              | John Garnett, of 81, Well-street,<br>Oxford-street, London   | Improvements in the construction o  |
| 1149                | **                                      | Jaques Richard, near Melum, a town of France, Agriculturalist  | An improved agricultural machine for<br>cleaning grains   |
| 1152                | •••                                     | Albert Demerit Bishop, of Wool-<br>wich, in the county of Kent, En-<br>gineer  | An improvement in the construction of windlasses  |
| 1155                | »                                       | Andre Prosper Rochette, of Brig-<br>house, in the county of York   | An improvement in currying leather  |
| 1156                | 33                                      | John Thomas Way, of Welbeck-<br>street, in the county of Middlesex   | An improvement in the manufactur of scap  |
| 1157                | 99                                      | Andre Prosper Rochette, of Brig-<br>house, in the county of York   | Improvements in currying leather  |
| 1162                | 24th April                              | Thomas Craddock, of 137, Tachbrook-street, Pimlico, in the county of Middlesex, Engineer   | Certain improvements in the steam<br>engine and the steam boiler  |
| 1163                | "                                       | James Caddick, of the Garndyn's<br>Iron Works, Thomas Hemmings,<br>also of the Garndyn's Iron Works,<br>and David Caddick, of the Ebbw<br>Vale Iron Works, near Newport,<br>Monmouth | Improvements in puddling and ballin<br>furnaces for heating and meltin<br>iron or steel   |
| 1164                | 25th April                              | Matthew Smith, of Heywood, in  | Certain improvements in looms for<br>weaving  |
| 1168                | <b>98</b><br>:                          | the county of Lancaster, Manager<br>Edmund Winder Otway, of West<br>Bromwich, in the county of Staf-<br>ford, Engineer   | Improved apparatus employed in de<br>scending and ascending pits or shafts<br>and raising minerals and other bodie<br>therefrom                     |
| 1170                | "                                       | Thomas Mann, of Albrough, near<br>Boroughbridge, in the county of<br>York, Millwright  | Improvements in horse powers  |
| 1171                | <b>&gt;&gt;</b>                         | James Simpson and Edwin Rim-<br>mer, both of Manchester, in the<br>county of Lancaster, Carvers and  | A certain improvement in Venetian blinds  |
| 1172                |   | Gilders William Edward Newton, of the Office for Patents, 66, Chancery- lane, in the county of Middlesex, Civil Engineer   | The application of certain substance<br>not hitherto used for food as a source<br>of nutrition and support to the re<br>spiratory organs of animals |