

*CERTIFICATES OF THE PAYMENT OF FEES FOR FURTHER TERMS HAVE BEEN ATTACHED TO  
THE FOLLOWING PATENTS.*

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| 1236. J. A. McRAE, 2nd 5 years of No. 17,864, from the 11th day of October, 1888. Improvements in Seamless Upper Boots and Shoes, 4th October, 1888.  | 1250. I. M. VAN STONE AND F. CROMPTON, 2nd 5 years of No. 18,316, from the 15th day of December, 1888. Improvements in Corsets, 13th October, 1888.   |
| 1237. W. RENNIE, 2nd 5 years of No. 17,861, from the 10th day of October, 1888. Improvements on Ditching Machines, 5th October, 1888.   | 1251. T. AHEARN, 2nd 5 years of No. 18,042, from the 10th day of November, 1888. Improvements in Watchmen's Detectors, 13th October, 1888.  |
| 1238. F. CROMPTON, (assignee), 2nd 5 years of No. 17,835, from the 9th day of October, 1888. Improvements on Apparatus for forming and shaping Corsets, 9th October, 1888.  | 1252. THE EXCELSIOR NEEDLE COMPANY, assignee, 2nd and 3rd 5 years of No. 18,175, from the 24th day of November, 1888. Improvements on Machines for Swaging Needle Blanks, etc., 13th October, 1888.                       |
| 1239. F. CROMPTON, (assignee), 2nd 5 years of No. 17,836, from the 9th day of October, 1888. Improvements on Apparatus for Shaping Corsets, 9th October, 1888.  | 1253. W. H. RODDEN, 2nd 5 years of No. 17,883, from the 15th day of October, 1888. Improvements on Wire Fencing, 15th October, 1888.  |
| 1240. J. MASSIE, 2nd 5 years of No. 17,850, from the 10th day of October, 1888. Improvements on Machines for making Barrels, 9th October, 1888.   | 1254. THE BALL ELECTRIC LIGHT COMPANY, (assignee), 2nd 5 years of No. 18,020, from the 3rd day of November, 1888. Improvements on Dynamo-Electric Machines, 19th October, 1888.   |
| 1241. L. P. BRUNEAU, 2nd 5 years of No. 18,314, from the 15th day of December, 1888. Improvement in the Attachment of Horses to Vehicles, 9th October, 1888.  | 1255. E. W. VANDUZEN, 2nd 5 years of No. 17,959, from the 24th day of October, 1888. Improvements on Steam Water Elevators, 19th October, 1888.   |
| 1242. A. HARRIS, SON & CO., (Re-issue of Patent No. 17,849), 2nd 5 years of No. 22,095, from the 10th day of October, 1888. Improvements on Self-Binding Harvesters, 9th October, 1888.                               | 1256. G. CALCOTT, 3rd 5 years of No. 9316, from the 5th day of November, 1888. Improvements on Extension Scaffolds, 19th October, 1888.   |
| 1243. A. HARRIS, SON & CO., 2nd 5 years of No. 17,898, from the 16th day of October, 1888. Improvements on Harvester Binders, 9th October, 1888.  | 1257. T. A. EDISON, 3rd 5 years of No. 9,282, from the 19th day of October, 1888. Improvements on Means for Recording Sounds and in Reproducing such sounds from such Record, 19th October, 1888.                         |
| 1244. H. COLLARD, 3rd 5 years of No. 9,241, from the 14th day of October, 1888. Improvements on Wrought Iron Fences, Gates, Railing and Cresting, 9th October, 1888.  | 1258. J. R. HERSEY, 2nd 5 years of No. 17,945, from the 24th day of October, 1888. Improvements in Rolling Mills, 22nd October, 1888.   |
| 1245. W. DUNN, D. B. RUFFNER AND G. S. BOLTON, 2nd 5 years of No. 17,939, from the 23rd day of October, 1888. Improvements on Nut Fasteners, 9th October, 1888.   | 1259. J. T. DUNHAM, 2nd 5 years of No. 18,116, from the 17th day of November, 1888. Improvements on Combined Tags and Envelopes, 22nd October, 1888.  |
| 1246. G. VALIANT, 2nd 5 years of No. 17,882, from the 15th day of October, 1888. Improvements on Seams for Fine Boots, 11th October, 1888.  | 1260. THE INTERNATIONAL TERRA COTTA LUMBER COMPANY, (assignee), 2nd 5 years of No. 20,619, from the 25th day of November, 1888. Improvements on Combined Fire Proof Elevators and Ventilating Shafts, 24th October, 1888. |
| 1247. G. VALIANT, (Re-issue of Patent No. 17,896), 2nd 5 years of No. 23,306, from the 16th day of October, 1888. Improvements in Boots, 11th October, 1888.  | 1261. D. KEARNEY, 2nd 5 years of No. 18,305, from the 15th day of December, 1888. Improvements in Stop Valves, 24th October, 1888.  |
| 1248. THE J. B. ARMSTRONG MANUFACTURING COMPANY, AND THE GUELPH CARRIAGE GOODS COMPANY, (assignees), 3rd 5 years of No. 9,302, from the 30th day of October, 1888. Improvements on Carriage Tops, 12th October, 1888. | 1262. H. C. COLE, 2nd 5 years of No. 18,103, from the 17th day of November, 1888. Improvement in Malt Shovels, 24th October, 1888.  |
| 1249. R. WOOD, 2nd 5 years of No. 17,888, from the 15th day of October, 1888. Improvements on Splints for the forearm adapted to the Palmer Aspect of the hand and Forearm, 13th October, 1888.                       | 1263. H. C. COLE, 2nd 5 years of No. 17,969, from the 25th day of October, 1888. Improvements in Snow Shovels, 24th October, 1888.  |
|   | 1264. JAMES LOGAN, 2nd 5 years of No. 18,017, from the 2nd day of November, 1888. Improvements on Artificial Stone, Grave Vaults, 27th October, 1888.   |
|   | 1265. A. M. RUSLAND, 2nd 5 years of No. 18,073, from the 14th day of November, 1888. Improvements in Eave Gutter Forming Machines, 30th October, 1888.  |