## CERTIFICATES OF THE PAYMENT OF FEES FOR FURTHER TERMS HAVE BEEN ATTACHED 10 THE FOLLOWING PATENTS.

- 1907. M. PALMER, 2nd five years of No. 22,341, from the 1st day of September, 1890. Improved Process or Method of Reclaiming Rubber from Waste Scraps, 1st September. 1890.
- 1908. L. HANSON and A. SMITH. 2nd five years of No. 22,479, from the 17th day of September, 1890. Improvement in Apparatus for Preserving Wood, 3rd September, 189).
- 1909. G. BANCROFT, J. H. HORSFALL. and G. S. JONES, 2nd five years of No. 22,454, from the 15th day of September, 1890. Improvement in Apparatus for Cancelling Stamps. 3rd September, 1890.
- 1910. W. NORRIS, 2nd five years of No. 22,374, from the 3rd day of September, 1890. Improvement in Window Adjuster and Holder, 3rd September, 1890.
- 1911. J. I. THORNYCROFT, 2nd five years of No. 22,695, from the 28th day of October, 1890. Improvement on Navigable Vessels, 3rd September, 1890.
- 1912. M. L. JOHNSON, 2nd five years of No. 22,416, from the 7th day of September, 1890. Improvement in Locomotive Engines, 4th September, 1890.
- 1913. C. E. KNAPP, 2nd five years of No. 22,404. from the 5th day of September, 1890. Improvement in Binding for Carpets, 4th September, 1890.
- 1914. J. W. ROGERS, 2nd five years of No. 22.414, from the 7th day of September, 1890. Improvement on combined Drill Seeders and Grain Cultivators, 5th September, 1890.
- 1915. E. WINANS, 2nd five years of No. 22.439, from the 12th day of September, 1890. Improvement in Power Transmitting Machinery, 9th September, 1890.
- 1916. THE DOMINION FIRE ESCAPE COMPANY, (assigness), 2nd five years of No. 22.506, from the 21st day of September, 1890. Improvement in Fire Escapes, 9th September, 1890.
- 1917. G. MEALEY, 2nd five years of No. 22.423, from the 9th day of September, 1890. Improvement in Machine for Rounding Circular Saws, 9th September, 1890.
- 1918. C. AVERY, 2nd five years of No. 23,290, from the 13th day of January, 1891. Improved Fence Rail Fasteners, 9th September, 1890.
- 1919. J. M. ALLEN, 2nd five years of No. 22,458, from the 15th day of September, 1890. Improvement in the Manufacture of Paper and Paper Board, 10th September, 1890.
- 1920. THE DEVERALL MANUFACTURING COMPANY, (assignees), 2nd five years of No. 22.598, from the 7th day of October, 1890. Improvement in Bottle Stoppers, 10th September, 1890.
- 1921. THE COWLES ELECTRIC SMELTING AND ALUMINUM COMPANY, (assignees), 2nd five years of No. 22,444, from the 12th day of September, 1890. Improvement in Process of Smelting Ores by the Electric Current, and Furnaces Therefor, 11th September, 1890.
- 1922. J. J. LAPPIN, 2nd five years of No. 22,505, from the 21st day of September, 1890. Improvement in the connecting parts of Brake Heads and Brake Shoes, 11th September, 1890.

- 1923. S. TWITCHELL and O. TWITCHELL. 2nd five years of No. 22,451, from the 15th day of September, 1890. Improvement in Bottles, 13th September, 1890.
- 1824. H. J. HAIGHT, 2nd five years of No. 22,827, from the 17th day of November, 1890. Improvement in Electro-Magnetic Thermoscopes, 13th September, 1890.
- 1925. W. McKAY, 2nd five years of No. 22.486. from the 18th day of September, 1890. Improvements in Pickets for Woven Wire Fences, 17th September 1890.
- 1926. T. McAVITY, 2nd five years of No. 22.612, from the 8th day of October, 1890. Improvements in Straightway Swinging Check Valves, 18th September, 1890.
- 1927. T. MULLERY, 2nd five years of No. 22,526, from the 23rd day of September, 1890. Improvement in Locomotive and other Cars adapted for travelling on ice, 22nd September, 1890.
- 1928. S. FIRTH, 2nd five years of No. 22,532, from the 23th day of September, 1890. Improvement in Apparatus for Checking and Recording the Amount of Cash received or taken. 22nd September, 1890.
- 1929. THE COWLES ELECTRIC SMELTING AND ALUMINUM COMPANY, (assigness), 2nd five years of No. 22,518, from the 23rd day of September, 1890. Improvement on Method of Manufacturing Alloys and Bronzes, 23rd September, 1890.
- 1930, THE COWLES ELECTRIC SMELTING AND ALUMINUM COMPANY, (assigness), 2nd five years of No. 22,529, from the 24th day of September, 1890. Improvement on Process of Reducing Aluminum Ores, 23rd September, 1890.
- 1931. T. G. GILLESPIE, 2nd five years of No. 22,561, from the 1st
  day of October, 1890. Improvement in Horse
  Collars, 23rd September, 1890.
- 1932. S. MARROTT, 2nd five years of No. 22,577, from the 2nd day of October, 1890. Improve | Portable Food Compound, 23rd September, 1890.
- 1933. F. B. HOWARD, 3rd five years of No. 11,813, from the 27th day of September, 1870. Improvements on Wash Boards, 26th September, 1890.
- 1934. E. F. GORDON and H. HOBBS, 2nd five years of No. 22,536, from the 24th day of September, 1890. Improvements on Summer Cooking Stoves, 27th September, 1890.
- 1935. THE EMPIRE WRINGER COMPANY, (assignees), 2nd and 3rd 5 years of No. 22.570, from the 2nd day of October, 1890. Improvements in Journals and Bushing for Clothes Wringing Machines, 27th September, 1890.
- 1936. CHARLES H. IRWIN. 2nd 5 years of No. 22,602, from the 7th day of October. 1890 Improvements in Auger Bits, 30th September, 1890.
- 1937. P. H. McINTOSH, 3rd 5 venrs of No. 11,3 39, from the 30th day of September, 1890. Improvements on Milk Creamers, 30th September, 1890.