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

- 2005. SAMUEL MAY, 3rd five years of No. 12,081, from the 6th day of December, 1890. Improvements on Billiard Cushions, 1st December, 1890.
- 2006. CHARLES J. SHIRREFF, 2nd five years of No. 22,961, from the 9th day of December, 1890. Improvements in Window Screens, 4th December, 1890.
- 2007. THE McDONALD STONE CUTTING MACHINE COM-PANY (assignee), 2nd 5 years of No. 22,054, from the 7th day of December, 1890. Improvements in Machinery for Cutting and Dressing Stone, 5th December, 1890.
- 2008. BERNARD J. COGHLIN, 2nd five years of No. 22,990, from the 11th day of December, 1890. Improvements in Springs for Railway Cars, etc., 5th December, 1890.
- 2009. THE THETIS COMPANY (assignee), 2nd five years of No. 23.003, from the 16th day of December, 1890. Improved Method of Rendering Cloth, Wood, Paper, and the like, Waterproof, but not Airtight, 5th December, 1890.
- 2010. LORENZO M. BROWN, 2nd five years of No. 22,992, from the 11th day of December, 1890. Improvements in Seeders and Cultivators, 5th December, 1890.
- 2011. JOSEPH S. GUTHRIE and ELIZABETH GUTHRIE, 3rd five years of No. 12,111, from the 11th day of December, 1890. Improvements on Corsets, 9th December, 1890.
- 2012. JOHN I. THORNYCROFT, 2nd five years of No. 23,232, from the 18th day of January, 1891. Improvements on Arrangements for Steering Vessels, 9th December, 1890.
- 2013. JOSEPH S. SCHOTT, 2nd and 3rd five years of No. 26,226, from the 14th day of March, 1892. Improvements in Hame Tugs, 9th December, 1890.
- 2014. CHARLES FAWCETT, 2nd five years of No. 23,204, from the 15th day of January, 1891. Improvements in Culinary and Agricultural Boilers, 10th December, 1890.
- 2015. AARON P. GOULD and HERBERT R. SPENCER, 2nd five years of No. 23,067, from the 4th day of January, 1891. Improvements in Surgical Chairs, 11th December, 1890.
- 2016. HENRY F. CLARK, 2nd 5 years of No. 22,993, from the 15th day of December, 1890. Improvements in Torpedo Railway Signals, 11th December, 1890.
- 2017. JOHN G. C. SIEFKER, 2nd five years of No. 23,811, from the 14th day of April, 1891. Improvement in Organ Sounding Boards, 17th December, 1890.
- 2018. GEORGE B. FARMER, 2nd five years of No. 23,354, from the 5th day of February, 1891. Improvements in Rubbers, Rubber Boots and Rubber Shoes, 19th December, 1890.
- 2019. JOHN B. ARMSTRONG, 2nd five years of No. 23,198, from the 15th day of January, 1891. Improved Running Gear for Sleighs and Cutters, 20th December, 1890.
- 2020. HENRY D. CUSHMAN, 2nd five years of No. 23,239, from the 19th day of January, 1891. Improvement on Inhalers, 20th December, 1890.
- 2021. BENTON, WALDO AND CO. (assignees), 2nd and 3rd five years of No. 23,254, from the 21st day of January, 1891. Improvements in Punch Cutting Machines, 22nd December, 1890.

- 2022. ALDERIC FORTIN, 3rd five years of No. 12,147, from the 24th December, 1890. Machine for Measuring Leather, 22nd December, 1890.
- 2023. GEORGE F. C. EYRE, 2nd five years of No. 23,034. from the 22nd day of December, 1890. Improvements in Wooden Jugs. 22nd December, 1890.
- 2024. JESSE O. WISNER and WAREHAM S. WISNER, 3rd 5 years of No. 12.211, from the 15th day of January, 1891. Improvements on Grain Drill Distributors, 23rd December, 1890.
- 2025. J. and J. TAYLOR (assignees), 2nd five years of No. 23,186, from the 14th day of January, 1891. Improvements in Fireproof Safes, 23rd December, 1890.
- 2026. WILLIAM F. GARDNER, 2nd five years of No. 23,066, from the 4th day of January, 1891. Improvements in Time Controlling and Correcting System, 25th December 1890.
- 2027. HUGO, KRANZ and HENRY ALETTER, 2nd five years of No. 23,136, from the 11th day of January, 1891. Improvements in Stretchers for Felt Boots, Shoes and Stockings, 26th December, 1890.
- 2028. JAMES S. EDWARDS and J. EDWARDS, 2nd and 3rd five years of No. 29.701, from the 20th day of August, 1893. Apparatus for Drying Waste Animal Matter and for like uses, 27th Decem-
- 2029. THOMAS HILL, 2nd and 3rd five years of No. 35,331, from the 3rd day of November, 1895. Improvements on Waggons, 27th December, 1890.
- 2030. ALFRED R. UPWARD and C. W. PRIDHAM, 2nd and 3rd five years of No. 29,550, from the 24th day of July, 1893. Improvements in Galvanic Batteries and in Apparatus connected therewith, 27th December, 1890.
- 2031. CALEB H. COGGESHALL, 2nd and 3rd five years of No. 29,987, from the 13th day of October, 1893.
 Improvements in Dumping Carts or Waggons, 27th December, 1890.
- 2032. THOMAS HILL, 2nd and 3rd 5 years of No. 34,216, from the lst day of May, 1890. Improvements in Pedestals for Vehicles, 27th December, 1890.
- 2033. CALEB H. COGGESHALL, 3rd five years of No. 17,810, from the 3rd day of October, 1893. Improvements in Dumping Carts, 27th December, 1890.
- 2034. GUILLAUME BOIVIN, 2nd five years of No. 23,060, from the 13th day of December, 1890. Improvements in the Manufacture of Boots and Shoes, 27th December, 1890.
- 2035. J. O. WISNER, SON & CO., (assignees), 2nd five years of No. 23,224, from the 16th day of January, 1891. Improvements in Seeding Machines, 30th December, 1890.
- 2036. CHARLES W. ADAMS. 2nd five years of No. 23,158, from the 13th day of January, 1891. Improvements on Slashed Metallic Screening, 31st December, 1890.
- 2037. C. W. ADAMS, 2nd five years of No. 23,427, from the 15th day of February, 1891. Improvement in the Process of Making Metallic Screening Material, 31st December, 1890.
- 2038. C. W. ADAMS, 2nd five years of No. 23,480, from the 23rd day of February, 1891. Improvement in Machines and Process for Simultaneously Cutting and Expanding Slashed Metallic Screening, 31st December, 1890.