

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

3138. ALFRED NOBEL, 2nd five years of No. 30,707, from the 5th day of February, 1894. Improvements in the Manufacture of Explosives, 2nd November, 1893.
3139. THORBIORN THORBIORSEN, 2nd five years of No. 30,132, from the 6th day of November, 1893. Improvements in a Method of and Apparatus for Discovering Leaks in Ships and other Structures, 2nd November, 1893.
3140. CHARLES R. OTIS, 2nd five years of No. 30,099, from the 3rd day of November, 1893. Improvements in Elevating Apparatus, 2nd November, 1893.
3141. THE BOVINE COMPANY (assignees), 2nd five years of No. 30,380, from the 12th day of December, 1893. Compositions of Matter to be used as Liquid Food, 2nd November, 1893.
3142. CHARLES P. CHISHOLM and JOHN A. CHISHOLM, 2nd and 3rd five years of No. 35,389, from the 8th day of November, 1895. Improvement in the Art or Process of Hulling Peas, 3rd November, 1893.
3143. JAMES McCULLOCH, 2nd five years of No. 30,177, from the 30th day of November, 1893. Improvements Relating to Valves and Valve Gears chiefly designed for Rock Drills, 3rd November, 1893.
3144. JAMES COOPER and FREDERICK FAIRMAN, 3rd five years of No. 18,192, from the 27th day of November, 1893. Improvements on Apparatus for Coating Metals with Metal in a Melted State, 4th November, 1893.
3145. JAMES COOPER and FREDERICK FAIRMAN, 3rd five years of No. 18,318, from the 18th day of December, 1893. Improvements on Wire Wiping Apparatus, 4th November, 1893.
3146. JAMES COOPER and FREDERICK FAIRMAN, 3rd five years of No. 18,320, from the 18th day of December, 1893. Improvements on Apparatus for Feeding Wires, 4th November, 1893.
3147. JAMES COOPER and FREDERICK FAIRMAN, 3rd five years of No. 18,321, from the 18th day of December, 1893. Improvements on Apparatus for Pickling Wire, 4th November, 1893.
3148. WILLIAM B. DUNNING, 2nd five years of No. 30,159, from the 8th day of November, 1893. Improvements in Boilers for Steam or Hot Water Heating, 4th November, 1893.
3149. FERDINAND W. STARR, 2nd five years of No. 30,271, from the 24th day of November, 1893. Improvements in Fastening Devices, 4th November, 1893.
3150. STEPHEN F. MOORE, 2nd five years of No. 30,128, from the 6th day of November, 1893. Improvements in Carving Machines, 4th November, 1893.
3151. MILO COVEL, 2nd five years of No. 30,153, from the 8th day of November, 1893. Improvements in Machines for Straightening and Hammering Saws, 6th November, 1893.
3152. MILO COVEL, 2nd five years of No. 30,180, from the 13th day of November, 1893. Improvements in Devices for Holding and Dressing Saws, 6th November, 1893.
3153. GEORGE E. BAKER, 2nd five years of No. 30,205, from the 16th day of November, 1893. Wagon Lifter, 8th November, 1893.
3154. NATHAN H. GREENE, 3rd five years of No. 18,172, from the 24th day of November, 1893. Improvements in Convertible Freight Cars, 8th November, 1893.
3155. JULES PICOT, 2nd five years of No. 30,333, from the 5th day of December, 1893. Improvements in Washing or Bleaching Cakes or Powder, 8th November, 1893.
3156. JOHN YOCOM, 2nd five years of No. 30,163, from the 9th day of November, 1893. Improvements in Machines for Harvesting Beans, 9th November, 1893.
3157. HUMPHREY B. YOUNG, 2nd five years of No. 30,248, from the 22nd day of November, 1893. Improvements in Attachments to Blacksmith's Anvils, 9th November, 1893.
3158. ROBERT MARTIN and DAVID MARTIN, 2nd five years of No. 30,208, from the 17th day of November, 1893. Improved Pump Sucker, 10th November, 1893.
3159. JOHN H. R. DINSMORE, 2nd five years of No. 30,201, from the 16th day of November, 1893. Improvements in the Manufacture of Gas from Coal, and apparatus employed therein, 13th November, 1893.
3160. ADELARD F. MARTEL, 2nd five years of No. 30,199, from the 14th day of November, 1893. Improvements on Switch Signals, 13th November, 1893.
3161. SPRATTS Patent (assignees), 3rd five years of No. 18,158, from the 22nd day of November, 1893. Improvement on Preparation of Food for Animals, Game and Poultry, 14th November, 1893.
3162. EBEN M. BOYNTON, 2nd five years of No. 30,306, from the 29th day of November, 1893. Improvements in Railways, 14th November, 1893.
3163. PETER HENRICHS, 3rd five years of No. 18,099, from the 17th day of November, 1893. Improvements in Sectional Show Cases, 16th November, 1893.
3164. PETER HENRICHS, 3rd five years of No. 18,100, from the 17th November, 1893. Improvements in Sectional Show Cases, 16th November, 1893.
3165. PETER HENRICHS, 3rd five years of No. 18,101, from the 17th day of November, 1893. Improvements on Sectional Show Cases, 16th November, 1893.
3166. WILLIAM TAYLOR, 2nd five years of No. 30,206, from the 16th day of November, 1893. Improvements in Dies for Holding Triangular Wire, 16th November, 1893.
3167. THOMAS PHILLIPS, 3rd five years of No. 18,107, from the 17th day of November, 1893. Improvements in Tubular Lanterns, 17th November, 1893.
3168. WARREN WEBSTER, 2nd five years of No. 30,228, from the 19th day of November, 1893. Improvements in Feed-Water Heaters and Purifiers, 17th November, 1893.
3169. LOUIS GOULLIoud, 2nd five years of No. 30,680, from the 31st day of January, 1893. Improved Dust Guard for Car Axle Boxes, 20th November, 1893.
3170. THE PHOENIX ACTIEN GESELLSCHAFT FÜR BERGBAU UND HUTTENBETRIEB, (assignees), 2nd five years of No. 30,425, from the 18th day of December, 1893. Improvements in the Manufacture of Steel or Iron, 20th November, 1893.
3171. LEVI M. DEVORE and FREDERICK W. HOEFER, 2nd five years of No. 30,510, from the 31st of December, 1893. Improvements in Spring Hinges, 20th November, 1893.
3172. LAWRENCE MANNING, 2nd five years of No. 30,255, from the 22nd day of November, 1893. Improved Brick Kiln, 21st November, 1893.
3173. DAVID L. DWINNELL, 2nd five years of No. 30,254, from the 22nd day of November, 1893. Improvements in fittings for use in Hot Water and other Heating Systems, 21st November, 1893.