Thomas Alva Edison Patents

All 1093 of Edison's U.S. patents, in the order he signed the applications. Source: Thomas A. Edison Papers, Rutgers University. Updated November 2026.

1. **#90,646** – Electrographic Vote-Recorder
   (application date: October 28, 1868 / issue date: June 1, 1869)
2. **#91,527** – Printing-Telegraphs
   (application date: February 17, 1869 / issue date: June 22, 1869)
3. **#96,567** – Printing-Telegraph Apparatus
   (application date: August 27, 1869 / issue date: November 9, 1869)
4. **#96,681** – Automatic Electrical Switch for Telegraph Apparatus
   (application date: September 4, 1869 / issue date: November 9, 1869)
5. **#102,320** – Printing-Telegraph Apparatus
   (application date: October 27, 1869 / issue date: April 26, 1870)
6. **#103,035** – Electro-Motor Escapements
   (application date: April 11, 1870 / issue date: May 17, 1870)
7. **#103,924** – Printing-Telegraph Instruments
   (application date: April 14, 1870 / issue date: June 7, 1870)
8. **#128,608** – Printing-Telegraph Instruments
   (application date: May 27, 1870 / issue date: July 2, 1872)
9. **#114,656** – Telegraphic Transmitting Instruments
   (application date: June 28, 1870 / issue date: May 9, 1871)
10. **#114,658** – Electro-Magnets for Telegraph Instruments
    (application date: June 28, 1870 / issue date: May 9, 1871)
11. **#111,112** – Governors for Electro-Motors
    (application date: July 6, 1870 / issue date: January 24, 1871)
12. **#114,657** – Relay-Magnets for Telegraph Instruments
    (application date: September 21, 1870 / issue date: May 9, 1871)
13. **#113,033** – Printing-Telegraph Apparatus
    (application date: November 22, 1870 / issue date: March 28, 1871)
14. **#113,034** – Printing-Telegraph Apparatus
    (application date: January 14, 1871 / issue date: March 28, 1871)
15. **#123,005** – Telegraph Apparatus
    (application date: August 4, 1871 / issue date: January 23, 1872)
16. **#123,006** – Printing-Telegraphs
    (application date: August 4, 1871 / issue date: January 23, 1872)
17. **#123,984** – Telegraph Apparatus
    (application date: August 4, 1871 / issue date: February 27, 1872)
18. **#124,800** – Telegraphic Recording Instruments
    (application date: August 18, 1871 / issue date: March 19, 1872)
19. **#121,601** – Machinery for Perforating Paper for Telegraph Purposes
    (application date: August 18, 1871 / issue date: December 5, 1871)

20. **#126,535** – Printing-Telegraphs
    (application date: November 18, 1871 / issue date: May 7, 1872)
21. **#133,841** – Type-Writing Machines
    (application date: November 18, 1871 / issue date: December 10, 1872)
22. **#126,532** – Printing-Telegraphs
    (application date: January 12, 1872 / issue date: May 7, 1872)
23. **#126,531** – Printing-Telegraphs
    (application date: January 24, 1872 / issue date: May 7, 1872)
24. **#126,534** – Printing-Telegraphs
    (application date: January 24, 1872 / issue date: May 7, 1872)
25. **#126,528** – Type-Wheels for Printing-Telegraphs
    (application date: January 30, 1872 / issue date: May 7, 1872)
26. **#126,529** – Type-Wheels for Printing-Telegraphs
    (application date: January 30, 1872 / issue date: May 7, 1872)
27. **#126,530** – Printing-Telegraphs
    (application date: February 19, 1872 / issue date: May 7, 1872)
28. **#126,533** – Printing-Telegraphs
    (application date: February 19, 1872 / issue date: May 7, 1872)
29. **#132,456** – Apparatus for Perforating Paper for Telegraphic Use
    (application date: March 22, 1872 / issue date: October 22, 1872)
30. **#132,455** – Paper for Chemical Telegraphs etc.
    (application date: April 16, 1872 / issue date: October 22, 1872)
31. **#133,019** – Electrical Printing-Machines
    (application date: April 25, 1872 / issue date: November 12, 1872)
32. **#128,131** – Printing-Telegraphs
    (application date: May 7, 1872 / issue date: June 18, 1872)
33. **#128,604** – Printing-Telegraphs
    (application date: May 7, 1872 / issue date: July 2, 1872)
34. **#128,605** – Printing-Telegraphs
    (application date: May 7, 1872 / issue date: July 2, 1872)
35. **#128,606** – Printing-Telegraphs
    (application date: May 7, 1872 / issue date: July 2, 1872)
36. **#128,607** – Printing-Telegraphs
    (application date: May 7, 1872 / issue date: July 2, 1872)
37. **#131,334** – Rheotomes or Circuit-Directors
    (application date: June 6, 1872 / issue date: September 17, 1872)
38. **#134,867** – Automatic Telegraph Instruments
    (application date: June 6, 1872 / issue date: January 14, 1873)
39. **#134,868** – Electro-Magnetic Adjusters
    (application date: June 6, 1872 / issue date: January 14, 1873)
40. **#130,795** – Electro-Magnets
    (application date: June 6, 1872 / issue date: August 27, 1872)

41. **#131,342** – Printing-Telegraph Instruments
(application date: June 6, 1872 / issue date: September 17, 1872)
42. **#131,341** – Printing-Telegraph Instruments
(application date: June 6, 1872 / issue date: September 17, 1872)
43. **#131,337** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
44. **#131,340** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
45. **#131,343** – Transmitters and Circuits for Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
46. **#131,335** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
47. **#131,336** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
48. **#131,338** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
49. **#131,339** – Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
50. **#131,344** – Unison-Stops for Printing-Telegraphs
(application date: July 9, 1872 / issue date: September 17, 1872)
51. **#134,866** – Printing-Telegraph Instruments
(application date: October 22, 1872 / issue date: January 14, 1873)
52. **#138,869** – Printing-Telegraphs
(application date: October 22, 1872 / issue date: May 13, 1873)
53. **#142,999** – Galvanic Batteries
(application date: November 5, 1872 / issue date: September 23, 1873)
54. **#141,772** – Circuits for Automatic or Chemical Telegraphs
(application date: November 9, 1872 / issue date: August 12, 1873)
55. **#135,531** – Circuits for Chemical Telegraphs
(application date: November 11, 1872 / issue date: February 4, 1873)
56. **#146,812** – Telegraph-Signal Boxes
(application date: December 3, 1872 / issue date: January 27, 1874)
57. **#141,773** – Circuits for Automatic Telegraphs
(application date: January 15, 1873 / issue date: August 12, 1873)
58. **#141,776** – Circuits for Automatic Telegraphs
(application date: January 15, 1873 / issue date: August 12, 1873)
59. **#150,848** – Chemical or Automatic Telegraphs
(application date: January 15, 1873 / issue date: May 12, 1874)
60. **#139,128** – Printing-Telegraphs
(application date: February 18, 1873 / issue date: May 20, 1873)
61. **#139,129** – Printing-Telegraphs
(application date: February 18, 1873 / issue date: May 20, 1873)

62. **#140,487** – Printing-Telegraphs
    (application date: February 18, 1873 / issue date: July 1, 1873)
63. **#140,489** – Circuits for Printing-Telegraphs
    (application date: February 18, 1873 / issue date: July 1, 1873)
64. **#138,870** – Printing-Telegraphs
    (application date: March 13, 1873 / issue date: May 13, 1873)
65. **#141,774** – Chemical Telegraphs
    (application date: March 13, 1873 / issue date: August 12, 1873)
66. **#141,775** – Perforators for Automatic Telegraphs
    (application date: March 13, 1873 / issue date: August 12, 1873)
67. **#141,777** – Relay-Magnets
    (application date: March 13, 1873 / issue date: August 12, 1873)
68. **#142,688** – Electrical Regulators for Transmitting-Instruments
    (application date: March 13, 1873 / issue date: September 9, 1873)
69. **#156,843** – Duplex Chemical Telegraphs
    (application date: March 13, 1873 / issue date: November 17, 1874)
70. **#147,312** – Perforators for Automatic Telegraphy
    (application date: July 29, 1873 / issue date: February 10, 1874)
71. **#147,314** – Circuits for Chemical Telegraphs
    (application date: July 29, 1873 / issue date: February 10, 1874)
72. **#150,847** – Receiving Instruments for Chemical Telegraphs
    (application date: July 29, 1873 / issue date: May 12, 1874)
73. **#162,633** – Duplex Telegraphs
    (application date: April 26, 1873 / issue date: April 27, 1875)
74. **#140,488** – Printing-Telegraphs
    (application date: May 16, 1873 / issue date: July 1, 1873)
75. **#147,917** – Duplex Telegraphs
    (application date: June 27, 1873 / issue date: February 24, 1874)
76. **#150,846** – Telegraph-Relays
    (application date: June 27, 1873 / issue date: May 12, 1874)
77. **#147,311** – Electric Telegraphs
    (application date: July 29, 1873 / issue date: February 10, 1874)
78. **#147,313** – Chemical Telegraphs
    (application date: July 29, 1873 / issue date: February 10, 1874)
79. **#160,405** – Adjustable Electro-Magnets for Relays, etc.
    (application date: July 29, 1873 / issue date: March 2, 1875)
80. **#151,209** – Automatic Telegraphy and Perforators Therefor
    (application date: September 2, 1873 / issue date: May 26, 1874)
81. **#160,402** – Solutions for Chemical Telegraph-Paper
    (application date: June 1, 1874 / issue date: March 2, 1875)
82. **#160,404** – Solutions for Chemical Telegraph-Paper
    (application date: June 1, 1874 / issue date: March 2, 1875)

83. **#160,580** – Solutions for Chemical Telegraph-Paper
(application date: June 1, 1874 / issue date: March 9, 1875)
84. **#160,403** – Solutions for Chemical Telegraph-Paper
(application date: June 1, 1874 / issue date: March 2, 1875)
85. **#154,788** – District Telegraph Signal-Boxes
(application date: May 11, 1874 / issue date: September 8, 1874)
86. **#168,004** – Printing-Telegraphs
(application date: June 1, 1874 / issue date: September 21, 1875)
87. **#166,859** – Chemical Telegraphy
(application date: July 25, 1874 / issue date: August 17, 1875)
88. **#166,860** – Chemical Telegraphy
(application date: July 25, 1874 / issue date: August 17, 1875)
89. **#166,861** – Chemical Telegraphy
(application date: July 25, 1874 / issue date: August 17, 1875)
90. **#158,787** – Telegraph Apparatus
(application date: August 13, 1874 / issue date: January 19, 1875)
91. **#172,305** – Automatic Roman-Character Telegraphs
(application date: January 15, 1875 / issue date: January 18, 1876)
92. **#173,718** – Automatic Telegraphy
(application date: January 15, 1875 / issue date: February 22, 1876)
93. **#168,465** – Solutions for Chemical Telegraphs
(application date: January 15, 1875 / issue date: October 5, 1875)
94. **#178,221** – Duplex Telegraphs
(application date: September 1, 1874 / issue date: May 30, 1876)
95. **#178,222** – Duplex Telegraphs
(application date: September 1, 1874 / issue date: May 30, 1876)
96. **#178,223** – Duplex Telegraphs
(application date: September 1, 1874 / issue date: May 30, 1876)
97. **#180,858** – Duplex Telegraphs
(application date: September 1, 1874 / issue date: August 8, 1876)
98. **#207,723** – Duplex Telegraphs
(application date: September 1, 1874 / issue date: September 3, 1878)
99. **#480,567** – Duplex Telegraph
(application date: September 1, 1874 / issue date: August 9, 1892)
100. **#207,724** – Duplex Telegraphs
(application date: December 28, 1874 / issue date: September 3, 1878)
101. **#168,242** – Transmitters and Receivers for Automatic Telegraphs
(application date: January 26, 1875 / issue date: September 28, 1875)
102. **#168,243** – Automatic Telegraphs
(application date: January 26, 1875 / issue date: September 28, 1875)
103. **#168,385** – Duplex Telegraphs
(application date: January 26, 1875 / issue date: October 5, 1875)

104. **#168,466** – Solutions for Chemical Telegraphs
(application date: January 26, 1875 / issue date: October 5, 1875)
105. **#168,467** – Recording-Points for Chemical Telegraphs
(application date: January 26, 1875 / issue date: October 5, 1875)
106. **#195,751** – Automatic Telegraphs
(application date: January 27, 1875 / issue date: October 2, 1877)
107. **#195,752** – Automatic Telegraphs
(application date: January 27, 1875 / issue date: October 2, 1877)
108. **#171,273** – Telegraph Apparatus
(application date: February 16, 1875 / issue date: December 21, 1875)
109. **#169,972** – Electric-Signalling Instruments
(application date: March 23, 1875 / issue date: November 16, 1875)
110. **#209,241** – Quadruplex-Telegraph Repeaters
(application date: March 23, 1875 / issue date: October 22, 1878)
111. **#180,857** – Autographic Printing
(application date: March 13, 1876 / issue date: August 8, 1876)
112. **#198,088** – Telephonic Telegraphs
(application date: April 6, 1876 / issue date: December 11, 1877)
113. **#198,089** – Telephonic or Electro-Harmonic Telegraphs
(application date: April 6, 1876 / issue date: December 11, 1877)
114. **#182,996** – Acoustic Telegraphs
(application date: May 16, 1876 / issue date: October 10, 1876)
115. **#186,330** – Acoustic Electric Telegraphs
(application date: May 16, 1876 / issue date: January 16, 1877)
116. **#198,087** – Telephonic Telegraphs
(application date: May 16, 1876 / issue date: December 11, 1877)
117. **#186,548** – Telegraphic Alarm and Signal Apparatus
(application date: May 18, 1876 / issue date: January 23, 1877)
118. **#185,507** – Electro-Harmonic Multiplex Telegraphs
(application date: August 31, 1876 / issue date: December 19, 1876)
119. **#200,993** – Acoustic Telegraphs
(application date: September 18, 1876 / issue date: March 5, 1878)
120. **#235,142** – Acoustic Telegraph
(application date: September 30, 1876 / issue date: December 7, 1880)
121. **#200,032** – Synchronous Movements for Electric Telegraphs
(application date: November 1, 1876 / issue date: February 5, 1878)
122. **#200,994** – Automatic-Telegraph Perforator and Transmitter
(application date: November 11, 1876 / issue date: March 5, 1878)
123. **#213,554** – Automatic Telegraphs
(application date: March 26, 1877 / issue date: March 25, 1879)
124. **#205,370** – Pneumatic Stencil-Pens
(application date: March 26, 1877 / issue date: June 25, 1878)

125. **#196,747** – Stencil-Pens
(application date: April 23, 1877 / issue date: November 6, 1877)
126. **#203,329** – Perforating Pens
(application date: April 23, 1877 / issue date: May 7, 1878)
127. **#474,230** – Speaking-Telegraph
(application date: April 27, 1877 / issue date: May 3, 1892)
128. **#230,621** – Addressing-Machine
(application date: May 10, 1877 / issue date: August 3, 1880)
129. **#217,781** – Sextuplex Telegraphs
(application date: May 14, 1877 / issue date: July 22, 1879)
130. **#377,374** – Telegraphy
(application date: May 14, 1877 / issue date: February 7, 1888)
131. **#452,913** – Sextuplex Telegraph
(application date: June 2, 1877 / issue date: May 26, 1891)
132. **#453,601** – Sextuplex Telegraph
(application date: June 2, 1877 / issue date: June 2, 1891)
133. **#512,872** – Sextuplex Telegraph
(application date: June 2, 1877 / issue date: January 16, 1894)
134. **#474,231** – Speaking-Telegraph
(application date: July 20, 1877 / issue date: May 3, 1892)
135. **#203,014** – Speaking-Telegraphs
(application date: July 20, 1877 / issue date: April 30, 1878)
136. **#208,299** – Speaking-Telephones
(application date: July 20, 1877 / issue date: September 24, 1878)
137. **#420,594** – Quadruplex Telegraph
(application date: August 22, 1877 / issue date: February 4, 1890)
138. **#203,015** – Speaking-Telegraphs
(application date: August 28, 1877 / issue date: April 30, 1878)
139. **#492,789** – Speaking-Telegraph
(application date: September 5, 1877 / issue date: March 7, 1893)
140. **#203,013** – Speaking-Telegraphs
(application date: December 13, 1877 / issue date: April 30, 1878)
141. **#203,018** – Telephones or Speaking-Telegraphs
(application date: December 13, 1877 / issue date: April 30, 1878)
142. **#200,521** – Phonograph or Speaking Machines
(application date: December 24, 1877 / issue date: February 19, 1878)
143. **#203,019** – Circuits for Acoustic or Telephonic Telegraphs
(application date: February 21, 1878 / issue date: April 30, 1878)
144. **#201,760** – Speaking-Machines
(application date: March 4, 1878 / issue date: March 26, 1878)
145. **#203,017** – Telephone Call-Signal
(application date: March 4, 1878 / issue date: April 30, 1878)

146. **#203,016** – Speaking-Telephones
(application date: March 7, 1878 / issue date: April 30, 1878)
147. **#210,767** – Vocal Engines
(application date: November 27, 1878 / issue date: December 10, 1878)
148. **#214,636** – Electric Lights
(application date: October 14, 1878 / issue date: April 22, 1879)
149. **#222,390** – Carbon-Telephones
(application date: November 11, 1878 / issue date: December 9, 1879)
150. **#217,782** – Duplex Telegraphs
(application date: November 14, 1878 / issue date: July 22, 1879)
151. **#214,637** – Thermal Regulators for Electric Lights
(application date: November 18, 1878 / issue date: April 22, 1879)
152. **#218,166** – Magneto-Electric Machines
(application date: December 9, 1878 / issue date: August 5, 1879)
153. **#218,866** – Electric Lighting Apparatus
(application date: December 9, 1878 / issue date: August 26, 1879)
154. **#219,628** – Electric Lights
(application date: December 9, 1878 / issue date: September 16, 1879)
155. **#295,990** – Type-Writer
(application date: December 9, 1878 / issue date: April 1, 1884)
156. **#218,167** – Apparatus for Electric Lights
(application date: January 10, 1879 / issue date: August 5, 1879)
157. **#224,329** – Electric-Lighting Apparatus
(application date: February 3, 1879 / issue date: February 10, 1880)
158. **#227,228** – Electric Light
(application date: February 3, 1879 / issue date: May 4, 1880)
159. **#227,227** – Electric Light
(application date: February 10, 1879 / issue date: May 4, 1880)
160. **#224,665** – Autographic Stencils for Printing
(application date: March 17, 1879 / issue date: February 17, 1880)
161. **#227,679** – Phonograph
(application date: March 29, 1879 / issue date: May 18, 1880)
162. **#221,957** – Telephones
(application date: March 31, 1879 / issue date: November 25, 1879)
163. **#227,229** – Electric Light
(application date: April 21, 1879 / issue date: May 4, 1880)
164. **#264,643** – Magneto-Electric Machine
(application date: May 12, 1879 / issue date: September 19, 1882)
165. **#219,393** – Dynamo-Electric Machine
(application date: July 10, 1879 / issue date: September 9, 1879)
166. **#231,704** – Electro-Chemical Receiving-Telephone
(application date: July 25, 1879 / issue date: August 31, 1880)

167. **#266,022** – Telephone
(application date: August 6, 1879 / issue date: October 17, 1882)
168. **#252,442** – Telephone
(application date: August 6, 1879 / issue date: January 17, 1882)
169. **#222,881** – Magneto-Electric Machines
(application date: September 10, 1879 / issue date: December 23, 1879)
170. **#223,898** – Electric Lamp
(application date: November 4, 1879 / issue date: January 27, 1880)
171. **#230,255** – Method of Manufacturing Electric Lamps
(application date: February 5, 1880 / issue date: July 20, 1880)
172. **#265,311** – Electric Lamp and Holder for the Same
(application date: February 5, 1880 / issue date: October 3, 1882)
173. **#369,280** – System of Electrical Distribution
(application date: February 5, 1880 / issue date: August 30, 1887)
174. **#248,425** – Apparatus for Producing High Vacuums
(application date: March 29, 1880 / issue date: October 18, 1881)
175. **#228,617** – Brake for Electro-Magnetic Motors
(application date: March 20, 1880 / issue date: June 8, 1880)
176. **#251,545** – Electric Meter
(application date: March 20, 1880 / issue date: December 27, 1881)
177. **#525,888** – Manufacture of Carbons for Electric Lamps
(application date: March 20, 1880 / issue date: September 11, 1894)
178. **#227,226** – Safety-Conductor for Electric Lights
(application date: March 25, 1880 / issue date: May 4, 1880)
179. **#264,649** – Dynamo or Magneto Electric Machine
(application date: March 20, 1880 / issue date: September 19, 1882)
180. **#228,329** – Magnetic Ore-Separator
(application date: April 7, 1880 / issue date: June 1, 1880)
181. **#238,868** – Manufacture of Carbons for Incandescent Electric Lamps
(application date: May 24, 1880 / issue date: March 15, 1881)
182. **#237,732** – Electric Light
(application date: June 30, 1880 / issue date: February 15, 1881)
183. **#248,417** – Manufacturing Carbons for Electric Lights
(application date: June 30, 1880 / issue date: October 18, 1881)
184. **#298,679** – Method of Treating Carbons for Electric Lights
(application date: July 3, 1880 / issue date: May 13, 1884)
185. **#248,430** – Electro-Magnetic Brake
(application date: July 22, 1880 / issue date: October 18, 1881)
186. **#265,778** – Electro-Magnetic Railway-Engine
(application date: July 22, 1880 / issue date: October 10, 1882)
187. **#248,432** – Magnetic Separator
(application date: August 6, 1880 / issue date: October 18, 1881)

188. **#239,150** – Electric Lamp
(application date: August 6, 1880 / issue date: March 22, 1881)
189. **#251,540** – Carbon for Electric Lamps
(application date: August 6, 1880 / issue date: December 27, 1881)
190. **#263,139** – Manufacture of Carbons for Electric Lamps
(application date: August 6, 1880 / issue date: August 22, 1882)
191. **#239,372** – Testing Electric-Light Carbons
(application date: August 9, 1880 / issue date: March 29, 1881)
192. **#434,585** – Telegraph-Relay
(application date: August 9, 1880 / issue date: August 19, 1890)
193. **#263,140** – Dynamo-Electric Machine
(application date: August 9, 1880 / issue date: August 22, 1882)
194. **#248,423** – Carbonizer
(application date: August 11, 1880 / issue date: October 18, 1881)
195. **#239,147** – System of Electric Lighting
(application date: August 9, 1880 / issue date: March 22, 1881)
196. **#248,434** – Governor for Electric Engines
(application date: August 9, 1880 / issue date: October 18, 1881)
197. **#264,642** – Electric Distribution and Translation System
(application date: August 9, 1880 / issue date: September 19, 1882)
198. **#293,433** – Insulation of Railroad-Tracks Used for Electrical Circuits
(application date: August 9, 1880 / issue date: February 12, 1884)
199. **#239,373** – Electric Lamp
(application date: August 17, 1880 / issue date: March 29, 1881)
200. **#239,745** – Electric Lamp
(application date: August 17, 1880 / issue date: April 5, 1881)
201. **#263,135** – Electric Lamp
(application date: August 17, 1880 / issue date: August 22, 1882)
202. **#251,546** – Electric Lamp
(application date: August 17, 1880 / issue date: December 27, 1881)
203. **#239,153** – Electric Lamp
(application date: August 27, 1880 / issue date: March 22, 1881)
204. **#351,855** – Electric Lamp
(application date: August 27, 1880 / issue date: November 2, 1886)
205. **#248,435** – Utilizing Electricity as a Motive Power
(application date: October 1, 1880 / issue date: October 18, 1881)
206. **#263,132** – Electro-Magnetic Railway
(application date: August 19, 1880 / issue date: August 22, 1882)
207. **#264,645** – System of Conductors for the Distribution of Electricity
(application date: October 7, 1880 / issue date: September 19, 1882)
208. **#240,678** – Webermeter
(application date: October 7, 1880 / issue date: April 26, 1881)

209. **#239,152** – System of Electric Lighting
(application date: October 30, 1880 / issue date: March 22, 1881)
210. **#239,148** – Treating Carbons for Electric Lamps
(application date: October 30, 1880 / issue date: March 22, 1881)
211. **#251,556** – Regulator for Magneto or Dynamo Electric Machines
(application date: October 30, 1880 / issue date: December 27, 1881)
212. **#242,900** – Manufacturing Carbons for Electric Lamps
(application date: November 5, 1880 / issue date: June 14, 1881)
213. **#238,098** – Magneto Signal Apparatus
(application date: November 11, 1880 / issue date: February 22, 1881)
214. **#248,426** – Apparatus for Treating Carbons for Electric Lamps
(application date: November 24, 1880 / issue date: October 18, 1881)
215. **#239,151** – Method of Forming Enlarged Ends on Carbon Filaments
(application date: November 24, 1880 / issue date: March 22, 1881)
216. **#D12,631** – Design for an Incandescent Electric Lamp
(application date: November 30, 1880 / issue date: December 27, 1881)
217. **#239,149** – Incandescing Electric Lamp
(application date: December 15, 1880 / issue date: March 22, 1881)
218. **#242,896** – Incandescent Electric Lamp
(application date: December 15, 1880 / issue date: June 14, 1881)
219. **#242,897** – Incandescent Electric Lamp
(application date: December 15, 1880 / issue date: June 14, 1881)
220. **#248,565** – Webermeter
(application date: December 15, 1880 / issue date: October 18, 1881)
221. **#263,878** – Electric Lamp
(application date: December 15, 1880 / issue date: September 5, 1882)
222. **#239,154** – Relay for Telegraphs
(application date: December 14, 1880 / issue date: March 22, 1881)
223. **#248,431** – Preserving Fruit
(application date: December 14, 1880 / issue date: October 18, 1881)
224. **#242,898** – Magneto or Dynamo Electric Machine
(application date: December 15, 1880 / issue date: June 14, 1881)
225. **#265,777** – Method of Treating Carbons for Electric Lamps
(application date: December 15, 1880 / issue date: October 10, 1882)
226. **#239,374** – Regulating the Generation of Electric Currents
(application date: January 11, 1881 / issue date: March 29, 1881)
227. **#248,428** – Manufacture of Incandescent Electric Lamps
(application date: January 11, 1881 / issue date: October 18, 1881)
228. **#248,427** – Apparatus for Treating Carbons for Electric Lamps
(application date: January 11, 1881 / issue date: October 18, 1881)
229. **#248,437** – Apparatus for Treating Carbons for Electric Lamps
(application date: January 11, 1881 / issue date: October 18, 1881)

230. **#248,416** – Manufacture of Carbons for Electric Lamps
(application date: January 11, 1881 / issue date: October 18, 1881)
231. **#242,899** – Electric Lighting
(application date: January 26, 1881 / issue date: June 14, 1881)
232. **#248,418** – Electric Lamp
(application date: January 31, 1881 / issue date: October 18, 1881)
233. **#248,433** – Vacuum Apparatus
(application date: January 31, 1881 / issue date: October 18, 1881)
234. **#251,548** – Incandescent Electric Lamp
(application date: January 31, 1881 / issue date: December 27, 1881)
235. **#406,824** – Electric Meter
(application date: January 31, 1881 / issue date: July 9, 1889)
236. **#248,422** – System of Electric Lighting
(application date: January 31, 1881 / issue date: October 18, 1881)
237. **#431,018** – Dynamo or Magneto-Electric Machine
(application date: February 21, 1881 / issue date: June 24, 1890)
238. **#242,901** – Electric Meter
(application date: March 3, 1881 / issue date: June 14, 1881)
239. **#248,429** – Electric Motor
(application date: March 3, 1881 / issue date: October 18, 1881)
240. **#248,421** – Current-Regulator for Dynamo-Electric Machines
(application date: March 5, 1881 / issue date: October 18, 1881)
241. **#251,550** – Magneto or Dynamo Electric Machine
(application date: March 3, 1881 / issue date: December 27, 1881)
242. **#251,555** – Regulator for Dynamo-Electric Machines
(application date: May 27, 1881 / issue date: December 27, 1881)
243. **#482,549** – Means for Controlling Electric Generation
(application date: March 12, 1881 / issue date: September 13, 1892)
244. **#248,420** – Fixture and Attachment for Electric Lamps
(application date: March 26, 1881 / issue date: October 18, 1881)
245. **#251,553** – Electric Chandelier
(application date: March 26, 1881 / issue date: December 27, 1881)
246. **#251,554** – Electric Lamp and Socket or Holder
(application date: March 26, 1881 / issue date: December 27, 1881)
247. **#248,424** – Fitting and Fixture for Electric Lamps
(application date: March 26, 1881 / issue date: October 18, 1881)
248. **#248,419** – Electric Lamp
(application date: April 15, 1881 / issue date: October 18, 1881)
249. **#251,542** – System of Electric Lighting
(application date: April 26, 1881 / issue date: December 27, 1881)
250. **#263,145** – Process of Making Incandescents
(application date: April 26, 1881 / issue date: August 22, 1882)

251. **#266,447** – Electric Incandescent Lamp
(application date: April 26, 1881 / issue date: October 24, 1882)
252. **#251,552** – Underground Conductors
(application date: April 26, 1881 / issue date: December 27, 1881)
253. **#476,531** – Electric-Lighting System
(application date: April 26, 1881 / issue date: June 7, 1892)
254. **#248,436** – Depositing Cell for Plating the Connections of Electric Lamps, & c.
(application date: May 27, 1881 / issue date: October 18, 1881)
255. **#251,539** – Electric Lamp
(application date: May 27, 1881 / issue date: December 27, 1881)
256. **#263,136** – Regulator for Dynamo or Magneto Electric Machines
(application date: May 27, 1881 / issue date: August 22, 1882)
257. **#251,557** – Webermeter
(application date: May 27, 1881 / issue date: December 27, 1881)
258. **#263,134** – Regulator for Dynamo or Magneto Electric Machines
(application date: May 28, 1881 / issue date: August 22, 1882)
259. **#251,541** – Electro-Magnetic Motor
(application date: May 31, 1881 / issue date: December 27, 1881)
260. **#251,549** – Electric Lamp and the Manufacture Thereof
(application date: May 31, 1881 / issue date: December 27, 1881)
261. **#341,644** – Incandescent Electric Lamp
(application date: May 31, 1881 / issue date: May 11, 1886)
262. **#251,544** – Manufacture of Electric Lamps
(application date: June 22, 1881 / issue date: December 27, 1881)
263. **#251,558** – Webermeter
(application date: August 30, 1881 / issue date: December 27, 1881)
264. **#263,141** – Straightening Carbons of Electric Incandescent Lamps
(application date: June 24, 1881 / issue date: August 22, 1882)
265. **#251,551** – System of Electric Lighting
(application date: August 30, 1881 / issue date: December 27, 1881)
266. **#263,137** – Electric Chandelier
(application date: August 30, 1881 / issue date: August 22, 1882)
267. **#264,657** – Incandescent Electric Lamp
(application date: August 30, 1881 / issue date: September 19, 1882)
268. **#251,543** – Electric Lamp
(application date: August 30, 1881 / issue date: December 27, 1881)
269. **#251,538** – Electric Light
(application date: May 28, 1881 / issue date: December 27, 1881)
270. **#251,547** – Electrical Governor
(application date: June 24, 1881 / issue date: December 27, 1881)
271. **#263,150** – Magneto or Dynamo Electric Machine
(application date: June 22, 1881 / issue date: August 22, 1882)

272. **#425,760** – Measurement of Electricity in Distribution Systems
(application date: June 22, 1881 / issue date: April 15, 1890)
273. **#263,131** – Magnetic Ore-Separator
(application date: June 22, 1881 / issue date: August 22, 1882)
274. **#435,687** – Means for Charging and Using Secondary Batteries
(application date: September 3, 1881 / issue date: September 2, 1890)
275. **#263,143** – Magneto or Dynamo Electric Machine
(application date: August 30, 1881 / issue date: August 22, 1882)
276. **#251,537** – Dynamo-Electric Machine
(application date: August 30, 1881 / issue date: December 27, 1881)
277. **#263,147** – Vacuum Apparatus
(application date: August 30, 1881 / issue date: August 22, 1882)
278. **#439,389** – Electric-Lighting System
(application date: August 30, 1881 / issue date: October 28, 1890)
279. **#263,149** – Commutator for Dynamo or Magneto Electric Machines
(application date: October 4, 1881 / issue date: August 22, 1882)
280. **#479,184** – Fac-simile Telegraph
(application date: December 6, 1881 / issue date: July 19, 1892)
281. **#400,317** – Ore-Separator
(application date: August 25, 1882 / issue date: March 26, 1889)
282. **#425,763** – Commutator for Dynamo-Electric Machines
(application date: November 15, 1881 / issue date: April 15, 1890)
283. **#263,142** – Electrical Distribution System
(application date: October 4, 1881 / issue date: August 22, 1882)
284. **#264,647** – Dynamo or Magneto Electric Machine
(application date: October 4, 1881 / issue date: September 19, 1882)
285. **#404,902** – Electrical-Distribution System
(application date: October 4, 1881 / issue date: June 11, 1889)
286. **#263,133** – Dynamo or Magneto Electric Machine
(application date: November 11, 1881 / issue date: August 22, 1882)
287. **#257,677** – Telephone
(application date: October 17, 1881 / issue date: May 9, 1882)
288. **#266,021** – Telephone
(application date: October 17, 1881 / issue date: October 17, 1882)
289. **#263,144** – Mold for Carbonizing Incandescents
(application date: November 11, 1881 / issue date: August 22, 1882)
290. **#265,774** – Method of Maintaining Temperature in Webermeters
(application date: November 11, 1881 / issue date: October 10, 1882)
291. **#264,648** – Dynamo or Magneto Electric Machine
(application date: November 11, 1881 / issue date: September 19, 1882)
292. **#265,776** – Electric-Lighting System
(application date: November 11, 1881 / issue date: October 10, 1882)

293. **#524,136** – Regulator for Dynamo-Electric Machines
(application date: November 11, 1881 / issue date: August 7, 1894)

294. **#273,715** – Art of Malleableizing Iron
(application date: August 7, 1882 / issue date: March 13, 1883)

295. **#281,352** – Webermeter
(application date: November 11, 1881 / issue date: July 17, 1883)

296. **#446,667** – Locomotive for Electric Railways
(application date: August 7, 1882 / issue date: February 17, 1891)

297. **#288,318** – Regulator for Dynamo or Magneto Electric Machines
(application date: November 11, 1881 / issue date: November 13, 1883)

298. **#251,559** – Electrical Drop-Light
(application date: November 11, 1881 / issue date: December 27, 1881)

299. **#263,148** – Dynamo or Magneto Electric Machine
(application date: November 28, 1881 / issue date: August 22, 1882)

300. **#264,646** – Dynamo or Magneto Electric Machine
(application date: November 28, 1881 / issue date: September 19, 1882)

301. **#266,793** – Electric Distribution System
(application date: December 9, 1881 / issue date: October 31, 1882)

302. **#358,599** – Incandescent Electric Lamp
(application date: November 28, 1881 / issue date: March 1, 1887)

303. **#264,673** – Regulator for Dynamo-Electric Machines
(application date: November 28, 1881 / issue date: September 19, 1882)

304. **#263,138** – Electric-Arc Light
(application date: November 28, 1881 / issue date: August 22, 1882)

305. **#265,775** – Electric-Arc Light
(application date: November 28, 1881 / issue date: October 10, 1882)

306. **#297,580** – Electric-Arc Light
(application date: November 28, 1881 / issue date: April 29, 1884)

307. **#263,146** – Dynamo Magneto Electric Machine
(application date: November 29, 1881 / issue date: August 22, 1882)

308. **#317,631** – Incandescent Electric Lamp
(application date: November 29, 1881 / issue date: May 12, 1885)

309. **#266,588** – Vacuum Apparatus
(application date: December 6, 1881 / issue date: October 24, 1882)

310. **#251,536** – Vacuum-Pump
(application date: December 7, 1881 / issue date: December 27, 1881)

311. **#264,650** – Manufacture of Incandescing Electric Lamps
(application date: December 9, 1881 / issue date: September 19, 1882)

312. **#379,770** – Incandescent Electric Lamp
(application date: December 9, 1881 / issue date: March 20, 1888)

313. **#264,660** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)

314. **#293,434** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: February 12, 1884)
315. **#439,391** – Junction-Box for Electric Wires
(application date: August 7, 1882 / issue date: October 28, 1890)
316. **#454,558** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: June 23, 1891)
317. **#264,653** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: September 19, 1882)
318. **#358,600** – Incandescing Electric Lamp
(application date: August 7, 1882 / issue date: March 1, 1887)
319. **#264,652** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: September 19, 1882)
320. **#278,419** – Dynamo-Electric Machine
(application date: August 7, 1882 / issue date: May 29, 1883)
321. **#265,779** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: October 10, 1882)
322. **#264,654** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: September 19, 1882)
323. **#264,661** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
324. **#264,664** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
325. **#264,668** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
326. **#264,669** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
327. **#264,671** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
328. **#275,613** – Incandescing Electric Lamp
(application date: August 7, 1882 / issue date: April 10, 1883)
329. **#401,646** – Incandescing Electric Lamp
(application date: August 7, 1882 / issue date: April 16, 1889)
330. **#264,658** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
331. **#264,659** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
332. **#265,780** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: October 10, 1882)
333. **#265,781** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: October 10, 1882)
334. **#278,416** – Manufacture of Incandescing Electric Lamps
(application date: August 7, 1882 / issue date: May 29, 1883)

335. **#379,771** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: March 20, 1888)
336. **#272,034** – Telephone
(application date: October 6, 1882 / issue date: February 13, 1883)
337. **#274,576** – Transmitting-Telephone
(application date: October 6, 1882 / issue date: March 27, 1883)
338. **#274,577** – Telephone
(application date: October 6, 1882 / issue date: March 27, 1883)
339. **#268,205** – Dynamo or Magneto Electric Machine
(application date: May 17, 1882 / issue date: November 28, 1882)
340. **#264,662** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
341. **#264,663** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
342. **#264,665** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
343. **#264,666** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
344. **#273,488** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: March 6, 1883)
345. **#460,122** – Process of and Apparatus for Generating Electricity
(application date: May 26, 1882 / issue date: September 29, 1891)
346. **#466,460** – Art of Electrolytic Decomposition
(application date: May 26, 1882 / issue date: January 5, 1892)
347. **#273,492** – Secondary Battery
(application date: June 26, 1882 / issue date: March 6, 1883)
348. **#264,667** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
349. **#264,672** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)
350. **#265,786** – Apparatus for the Electrical Transmission of Power
(application date: August 7, 1882 / issue date: October 10, 1882)
351. **#273,828** – System of Underground Conductors for Electrical Distribution
(application date: August 7, 1882 / issue date: March 13, 1883)
352. **#379,772** – System of Electrical Distribution
(application date: August 7, 1882 / issue date: March 20, 1888)
353. **#274,292** – Secondary Battery
(application date: August 7, 1882 / issue date: March 20, 1883)
354. **#365,509** – Filament for Incandescent Electric Lamps
(application date: August 7, 1882 / issue date: June 28, 1887)
355. **#446,668** – Electric-Arc Light
(application date: August 7, 1882 / issue date: February 17, 1891)

356. **#543,985** – Incandescent Conductor for Electric Lamps
(application date: August 7, 1882 / issue date: August 6, 1895)

357. **#281,353** – Dynamo or Magneto Electric Machine
(application date: September 13, 1882 / issue date: July 17, 1883)

358. **#287,523** – Dynamo or Magneto Electric Machine
(application date: September 13, 1882 / issue date: October 30, 1883)

359. **#264,651** – Incandescent Electric Lamp
(application date: August 7, 1882 / issue date: September 19, 1882)

360. **#264,655** – Incandescing Electric Lamp
(application date: August 7, 1882 / issue date: September 19, 1882)

361. **#264,670** – Regulator for Dynamo-Electric Machines
(application date: August 7, 1882 / issue date: September 19, 1882)

362. **#273,489** – Turn-Table for Electric Railways
(application date: August 7, 1882 / issue date: March 6, 1883)

363. **#273,490** – Electro-Magnetic Railway System
(application date: August 7, 1882 / issue date: March 6, 1883)

364. **#401,486** – System of Electric Lighting
(application date: August 7, 1882 / issue date: April 16, 1889)

365. **#476,527** – System of Electric Lighting
(application date: August 7, 1882 / issue date: June 7, 1892)

366. **#439,390** – System of Electric Lighting
(application date: June 26, 1882 / issue date: October 28, 1890)

367. **#446,666** – System of Electric Lighting
(application date: June 26, 1882 / issue date: February 17, 1891)

368. **#464,822** – System of Distributing Electricity
(application date: June 28, 1882 / issue date: December 8, 1891)

369. **#304,082** – Electrical Meter
(application date: August 14, 1882 / issue date: August 26, 1884)

370. **#274,296** – Manufacture of Incandescents
(application date: August 14, 1882 / issue date: March 20, 1883)

371. **#264,656** – Incandescent Electric Lamp
(application date: August 14, 1882 / issue date: September 19, 1882)

372. **#265,782** – Regulator for Dynamo-Electric Machines
(application date: August 14, 1882 / issue date: October 10, 1882)

373. **#265,783** – Regulator for Dynamo-Electric Machines
(application date: August 14, 1882 / issue date: October 10, 1882)

374. **#265,784** – Regulator for Dynamo-Electric Machines
(application date: August 14, 1882 / issue date: October 10, 1882)

375. **#265,785** – Dynamo-Electric Machine
(application date: August 14, 1882 / issue date: October 10, 1882)

376. **#273,494** – Electrical Railroad
(application date: August 14, 1882 / issue date: March 6, 1883)

377. **#278,418** – Apparatus for Translating Electric Currents From High to Low Tension
(application date: August 14, 1882 / issue date: May 29, 1883)

378. **#293,435** – Electrical Meter
(application date: August 14, 1882 / issue date: February 12, 1884)

379. **#334,853** – Mold for Carbonizing
(application date: August 14, 1882 / issue date: January 26, 1886)

380. **#339,278** – Electric Railway
(application date: August 14, 1882 / issue date: April 6, 1886)

381. **#273,714** – Magneto-Electric Signaling Apparatus
(application date: August 7, 1882 / issue date: March 13, 1883)

382. **#282,287** – Magneto-Electric Signaling Apparatus
(application date: August 7, 1882 / issue date: July 31, 1883)

383. **#448,778** – Electric Railway
(application date: August 7, 1882 / issue date: March 24, 1891)

384. **#439,392** – Electric-Lighting System
(application date: August 22, 1882 / issue date: October 28, 1890)

385. **#271,613** – Manufacture of Incandescing Electric Lamps
(application date: September 13, 1882 / issue date: February 6, 1883)

386. **#287,518** – Method of Manufacturing Incandescing Electric Lamps
(application date: September 13, 1882 / issue date: October 30, 1883)

387. **#406,825** – Electric Meter
(application date: September 13, 1882 / issue date: July 9, 1889)

388. **#439,393** – Carbonizing-Chamber
(application date: September 13, 1882 / issue date: October 28, 1890)

389. **#273,487** – Regulator for Dynamo-Electric Machines
(application date: September 22, 1882 / issue date: March 6, 1883)

390. **#297,581** – Incandescent Electric Lamp
(application date: September 22, 1882 / issue date: April 29, 1884)

391. **#395,962** – Method of Manufacturing Electric Lamps
(application date: September 22, 1882 / issue date: January 8, 1889)

392. **#287,525** – Regulator for Systems of Electrical Distribution
(application date: October 20, 1882 / issue date: October 30, 1883)

393. **#365,465** – Valve-Gear
(application date: October 12, 1882 / issue date: June 28, 1887)

394. **#307,029** – Filament for Incandescent Lamps
(application date: October 12, 1882 / issue date: October 21, 1884)

395. **#268,206** – Incandescing Electric Lamp
(application date: October 12, 1882 / issue date: November 28, 1882)

396. **#273,486** – Incandescing Electric Lamp
(application date: October 20, 1882 / issue date: March 6, 1883)

397. **#274,293** – Electric Lamp
(application date: October 20, 1882 / issue date: March 20, 1883)

398. **#275,612** – Manufacture of Incandescing Electric Lamps
(application date: October 20, 1882 / issue date: April 10, 1883)
399. **#430,932** – Manufacture of Incandescent Lamps
(application date: October 20, 1882 / issue date: June 24, 1890)
400. **#271,616** – Regulator for Dynamo-Electric Machines
(application date: October 20, 1882 / issue date: February 6, 1883)
401. **#543,986** – Process of Treating and Products Derived from Vegetable Fibers
(application date: October 20, 1882 / issue date: August 6, 1895)
402. **#543,987** – Filament for Incandescent Lamps
(application date: October 20, 1882 / issue date: August 6, 1895)
403. **#271,614** – Shafting
(application date: October 20, 1882 / issue date: February 6, 1883)
404. **#411,016** – Manufacture of Carbon Filaments
(application date: October 20, 1882 / issue date: September 17, 1889)
405. **#273,491** – Regulator for Driving Engines of Electrical Generators
(application date: October 26, 1882 / issue date: March 6, 1883)
406. **#273,493** – Valve-Gear for Electrical Generator-Engines
(application date: October 26, 1882 / issue date: March 6, 1883)
407. **#492,150** – Process of Coating Conductors for Incandescent Lamps
(application date: October 26, 1882 / issue date: February 21, 1893)
408. **#271,615** – Governor for Dynamo-Electric Machines
(application date: November 9, 1882 / issue date: February 6, 1883)
409. **#273,485** – Incandescing Electric Lamp
(application date: November 9, 1882 / issue date: March 6, 1883)
410. **#317,632** – Incandescent Electric Lamp
(application date: November 9, 1882 / issue date: May 12, 1885)
411. **#317,633** – Incandescent Electric Lamp
(application date: November 9, 1882 / issue date: May 12, 1885)
412. **#287,520** – Incandescing Conductor for Electric Lamps
(application date: November 9, 1882 / issue date: October 30, 1883)
413. **#353,783** – Incandescent Electric Lamp
(application date: November 9, 1882 / issue date: December 7, 1886)
414. **#430,933** – Filament for Incandescent Lamps
(application date: November 9, 1882 / issue date: June 24, 1890)
415. **#274,294** – Incandescing Electric Lamp
(application date: November 23, 1882 / issue date: March 20, 1883)
416. **#281,350** – Regulator for Dynamo-Electric Machines
(application date: November 23, 1882 / issue date: July 17, 1883)
417. **#274,295** – Incandescent Electric Lamp
(application date: November 23, 1882 / issue date: March 20, 1883)
418. **#276,233** – Electrical Generator and Motor
(application date: November 23, 1882 / issue date: April 24, 1883)

419. **#274,290** – System of Electrical Distribution
(application date: November 27, 1882 / issue date: March 20, 1883)
420. **#274,291** – Mold for Carbonizing
(application date: December 8, 1882 / issue date: March 20, 1883)
421. **#278,413** – Regulator for Dynamo-Electric Machines
(application date: December 8, 1882 / issue date: May 29, 1883)
422. **#278,414** – Regulator for Dynamo-Electric Machines
(application date: December 8, 1882 / issue date: May 29, 1883)
423. **#287,519** – Incandescing Electric Lamp
(application date: December 8, 1882 / issue date: October 30, 1883)
424. **#287,524** – Regulator for Dynamo-Electric Machines
(application date: December 8, 1882 / issue date: October 30, 1883)
425. **#438,298** – Manufacture of Incandescent Electric Lamps
(application date: December 8, 1882 / issue date: October 14, 1890)
426. **#276,232** – Means for Operating and Regulating Electrical Generators
(application date: January 8, 1883 / issue date: April 24, 1883)
427. **#278,415** – Manufacture of Incandescing Electric Lamps
(application date: January 22, 1883 / issue date: May 29, 1883)
428. **#278,417** – Manufacture of Incandescing Electric Lamps
(application date: January 22, 1883 / issue date: May 29, 1883)
429. **#281,349** – Regulator for Dynamo-Electric Machines
(application date: January 22, 1883 / issue date: July 17, 1883)
430. **#283,985** – System of Electrical Distribution
(application date: January 22, 1883 / issue date: August 28, 1883)
431. **#283,986** – System of Electrical Distribution
(application date: January 22, 1883 / issue date: August 28, 1883)
432. **#459,835** – Manufacture of Incandescent Electric Lamps
(application date: January 22, 1883 / issue date: September 22, 1891)
433. **#D13,940** – Design for Incandescing Electric Lamp
(application date: March 16, 1883 / issue date: May 29, 1883)
434. **#280,727** – System of Electrical Distribution
(application date: March 16, 1883 / issue date: July 3, 1883)
435. **#395,123** – Circuit-Controller for Dynamo-Electric Machines
(application date: March 16, 1883 / issue date: December 25, 1888)
436. **#287,521** – Dynamo or Magneto Electric Machine
(application date: March 16, 1883 / issue date: October 30, 1883)
437. **#287,522** – Mold for Carbonizing
(application date: March 16, 1883 / issue date: October 30, 1883)
438. **#438,299** – Manufacture of Carbon Filaments
(application date: March 16, 1883 / issue date: October 14, 1890)
439. **#446,669** – Manufacture of Filaments for Incandescent Electric Lamps
(application date: March 16, 1883 / issue date: February 17, 1891)

440. **#476,528** – Incandescent Electric Lamp
(application date: March 16, 1883 / issue date: June 7, 1892)
441. **#281,351** – Electrical Generator
(application date: March 16, 1883 / issue date: July 17, 1883)
442. **#283,984** – System of Electrical Distribution
(application date: March 16, 1883 / issue date: August 28, 1883)
443. **#287,517** – System of Electrical Distribution
(application date: March 16, 1883 / issue date: October 30, 1883)
444. **#283,983** – System of Electrical Distribution
(application date: April 17, 1883 / issue date: August 28, 1883)
445. **#354,310** – Manufacture of Carbon Conductors
(application date: April 17, 1883 / issue date: December 14, 1886)
446. **#370,123** – Electric Meter
(application date: April 17, 1883 / issue date: September 20, 1887)
447. **#411,017** – Carbonizing-Flask
(application date: April 17, 1883 / issue date: September 17, 1889)
448. **#370,124** – Manufacture of Filaments for Incandescing Electric Lights
(application date: April 20, 1883 / issue date: September 20, 1887)
449. **#287,516** – System of Electrical Distribution
(application date: May 14, 1883 / issue date: October 30, 1883)
450. **#341,839** – Incandescing Electric Lamp
(application date: May 14, 1883 / issue date: May 11, 1886)
451. **#398,774** – Incandescent Electric Lamp
(application date: May 14, 1883 / issue date: February 26, 1889)
452. **#370,125** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
453. **#370,126** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
454. **#370,127** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
455. **#370,128** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
456. **#370,129** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
457. **#370,130** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
458. **#370,131** – Electrical Transmission of Power
(application date: June 7, 1883 / issue date: September 20, 1887)
459. **#438,300** – Gage for Testing Fibers for Incandescent-Lamp Carbons
(application date: June 7, 1883 / issue date: October 14, 1890)
460. **#287,511** – Electric Regulator
(application date: June 29, 1883 / issue date: October 30, 1883)

461. **#287,512** – Dynamo-Electric Machine
(application date: June 29, 1883 / issue date: October 30, 1883)
462. **#287,513** – Dynamo-Electric Machine
(application date: June 29, 1883 / issue date: October 30, 1883)
463. **#287,514** – Dynamo-Electric Machine
(application date: June 29, 1883 / issue date: October 30, 1883)
464. **#287,515** – System of Electrical Distribution
(application date: June 29, 1883 / issue date: October 30, 1883)
465. **#297,582** – Dynamo-Electric Machine
(application date: June 29, 1883 / issue date: April 29, 1884)
466. **#328,572** – Commutator for Dynamo-Electric Machines
(application date: June 29, 1883 / issue date: October 20, 1885)
467. **#430,934** – Electric-Lighting System
(application date: June 29, 1883 / issue date: June 24, 1890)
468. **#438,301** – System of Electric Lighting
(application date: June 29, 1883 / issue date: October 14, 1890)
469. **#297,583** – Dynamo-Electric Machine
(application date: October 10, 1883 / issue date: April 29, 1884)
470. **#304,083** – Dynamo-Electric Machine
(application date: October 10, 1883 / issue date: August 26, 1884)
471. **#304,084** – Device for Protecting Electric-Light Systems from Lightning
(application date: October 10, 1883 / issue date: August 26, 1884)
472. **#438,302** – Commutator for Dynamo-Electric Machines
(application date: October 10, 1883 / issue date: October 14, 1890)
473. **#476,529** – System of Electrical Distribution
(application date: October 10, 1883 / issue date: June 7, 1892)
474. **#297,584** – Dynamo-Electric Machine
(application date: October 10, 1883 / issue date: April 29, 1884)
475. **#307,030** – Electrical Meter
(application date: October 10, 1883 / issue date: October 21, 1884)
476. **#435,688** – Process of and Apparatus for Generating Electricity
(application date: September 19, 1883 / issue date: September 2, 1890)
477. **#297,585** – Incandescing Conductor for Electric Lamps
(application date: October 10, 1883 / issue date: April 29, 1884)
478. **#297,586** – Electrical Conductor
(application date: October 10, 1883 / issue date: April 29, 1884)
479. **#470,922** – Manufacture of Filaments for Incandescent Lamps
(application date: October 10, 1883 / issue date: March 15, 1892)
480. **#490,953** – Art of Generating Electricity
(application date: November 1, 1883 / issue date: January 31, 1893)
481. **#293,432** – Electrical Generator or Motor
(application date: October 18, 1883 / issue date: February 12, 1884)

482. **#307,031** – Electrical Indicator
(application date: November 15, 1883 / issue date: October 21, 1884)
483. **#337,254** – Telephone
(application date: November 13, 1883 / issue date: March 2, 1886)
484. **#297,587** – Dynamo-Electric Machine
(application date: December 12, 1883 / issue date: April 29, 1884)
485. **#298,954** – Dynamo-Electric Machine
(application date: December 12, 1883 / issue date: May 20, 1884)
486. **#298,955** – Dynamo-Electric Machine
(application date: December 12, 1883 / issue date: May 20, 1884)
487. **#304,085** – System of Electrical Distribution
(application date: December 12, 1883 / issue date: August 26, 1884)
488. **#509,517** – System of Electrical Distribution
(application date: December 12, 1883 / issue date: November 28, 1893)
489. **#425,761** – Incandescent Lamp
(application date: November 22, 1883 / issue date: April 15, 1890)
490. **#534,206** – Filament for Incandescent Lamps
(application date: January 4, 1884 / issue date: February 12, 1895)
491. **#304,086** – Incandescent Electric Lamp
(application date: January 24, 1884 / issue date: August 26, 1884)
492. **#298,956** – Mode of Operating Dynamo-Electric Machines
(application date: January 24, 1884 / issue date: May 20, 1884)
493. **#304,087** – Electrical Conductor
(application date: January 24, 1884 / issue date: August 26, 1884)
494. **#526,147** – Art of Plating One Material with Another
(application date: January 28, 1884 / issue date: September 18, 1894)
495. **#395,963** – Incandescent-Lamp Filament
(application date: April 5, 1884 / issue date: January 8, 1889)
496. **#339,279** – System of Electrical Distribution
(application date: April 5, 1884 / issue date: April 6, 1886)
497. **#314,115** – Chemical Stock Quotation Telegraph
(application date: March 19, 1884 / issue date: March 17, 1885)
498. **#436,968** – Method of and Apparatus for Drawing Wire
(application date: June 10, 1884 / issue date: September 23, 1890)
499. **#436,969** – Method of and Apparatus for Drawing Wire
(application date: June 10, 1884 / issue date: September 23, 1890)
500. **#438,303** – Arc Lamp
(application date: June 10, 1884 / issue date: October 14, 1890)
501. **#343,017** – System of Electrical Distribution
(application date: August 7, 1884 / issue date: June 1, 1886)
502. **#391,595** – System of Electric Lighting
(application date: August 7, 1884 / issue date: October 23, 1888)

503. **#328,573** – System of Electric Lighting
(application date: October 2, 1884 / issue date: October 20, 1885)

504. **#328,574** – System of Electric Lighting
(application date: October 2, 1884 / issue date: October 20, 1885)

505. **#328,575** – System of Electric Lighting
(application date: October 2, 1884 / issue date: October 20, 1885)

506. **#391,596** – Incandescent Electric Lamp
(application date: October 2, 1884 / issue date: October 23, 1888)

507. **#438,304** – Electric Signaling Apparatus
(application date: December 15, 1884 / issue date: October 14, 1890)

508. **#422,577** – Apparatus for Speaking-Telephones
(application date: December 1, 1884 / issue date: March 4, 1890)

509. **#329,030** – Telephone
(application date: December 15, 1884 / issue date: October 27, 1885)

510. **#340,707** – Telephonic Repeater
(application date: December 15, 1884 / issue date: April 27, 1886)

511. **#422,578** – Telephonic Repeater
(application date: December 15, 1884 / issue date: March 4, 1890)

512. **#422,579** – Telephonic Repeater
(application date: December 15, 1884 / issue date: March 4, 1890)

513. **#340,708** – Electrical Signaling Apparatus
(application date: January 12, 1885 / issue date: April 27, 1886)

514. **#347,097** – Electrical Signaling Apparatus
(application date: January 12, 1885 / issue date: August 10, 1886)

515. **#478,743** – Telephone-Repeater
(application date: October 14, 1885 / issue date: July 12, 1892)

516. **#340,709** – Telephone-Circuit
(application date: October 14, 1885 / issue date: April 27, 1886)

517. **#378,044** – Telephone-Transmitter
(application date: October 14, 1885 / issue date: February 14, 1888)

518. **#348,114** – Electrode for Telephone-Transmitters
(application date: October 14, 1885 / issue date: August 24, 1886)

519. **#438,305** – Fuse-Block
(application date: October 14, 1885 / issue date: October 14, 1890)

520. **#350,234** – System of Railway Signaling
(application date: April 7, 1885 / issue date: October 5, 1886)

521. **#486,634** – System of Railway Signaling
(application date: April 7, 1885 / issue date: November 22, 1892)

522. **#333,289** – Telegraphy
(application date: May 8, 1885 / issue date: December 29, 1885)

523. **#333,290** – Duplex Telegraphy
(application date: May 8, 1885 / issue date: December 29, 1885)

524. **#333,291** – Way-Station Quadruplex Telegraphy
(application date: May 16, 1885 / issue date: December 29, 1885)
525. **#465,971** – Means for Transmitting Signals Electrically
(application date: May 23, 1885 / issue date: December 29, 1891)
526. **#422,072** – Telegraphy
(application date: October 23, 1885 / issue date: February 25, 1890)
527. **#437,422** – Telegraphy
(application date: October 23, 1885 / issue date: September 30, 1890)
528. **#422,073** – Telegraphy
(application date: November 24, 1885 / issue date: February 25, 1890)
529. **#422,074** – Telegraphy
(application date: February 19, 1886 / issue date: February 25, 1890)
530. **#435,689** – Telegraphy
(application date: February 19, 1886 / issue date: September 2, 1890)
531. **#438,306** – Telephone
(application date: February 19, 1886 / issue date: October 14, 1890)
532. **#350,235** – Railway-Telegraphy
(application date: January 13, 1886 / issue date: October 5, 1886)
533. **#406,567** – Telephone
(application date: February 19, 1886 / issue date: July 9, 1889)
534. **#474,232** – Speaking-Telegraph
(application date: February 18, 1886 / issue date: May 3, 1892)
535. **#370,132** – Telegraphy
(application date: May 15, 1886 / issue date: September 20, 1887)
536. **#411,018** – Manufacture of Incandescent Electric Lamps
(application date: July 17, 1886 / issue date: September 17, 1889)
537. **#438,307** – Manufacture of Incandescent Electric Lamps
(application date: July 17, 1886 / issue date: October 14, 1890)
538. **#448,779** – Telegraph
(application date: July 19, 1886 / issue date: March 24, 1891)
539. **#411,019** – Manufacture of Incandescent Electric Lamps
(application date: July 29, 1886 / issue date: September 17, 1889)
540. **#406,130** – Manufacture of Incandescent Electric Lamps
(application date: August 11, 1886 / issue date: July 2, 1889)
541. **#351,856** – Incandescent Electric Lamp
(application date: October 5, 1886 / issue date: November 2, 1886)
542. **#454,262** – Incandescent-Lamp Filament
(application date: October 27, 1886 / issue date: June 16, 1891)
543. **#466,400** – Cut-Out for Incandescent Lamps
(application date: October 27, 1886 / issue date: January 5, 1892)
544. **#484,184** – Manufacture of Carbon Filaments
(application date: October 27, 1886 / issue date: October 11, 1892)

545. **#490,954** – Manufacture of Carbon Filaments for Electric Lamps
(application date: November 6, 1886 / issue date: January 31, 1893)

546. **#438,308** – System of Electrical Distribution
(application date: December 6, 1886 / issue date: October 14, 1890)

547. **#524,378** – System of Electrical Distribution
(application date: December 6, 1886 / issue date: August 14, 1894)

548. **#365,978** – System of Electrical Distribution
(application date: November 29, 1886 / issue date: July 5, 1887)

549. **#369,439** – System of Electrical Distribution
(application date: December 6, 1886 / issue date: September 6, 1887)

550. **#384,830** – Railway Signaling
(application date: November 29, 1886 / issue date: June 19, 1888)

551. **#379,944** – Commutator for Dynamo-Electric Machines
(application date: December 6, 1886 / issue date: March 27, 1888)

552. **#411,020** – Manufacture of Carbon Filaments
(application date: December 6, 1886 / issue date: September 17, 1889)

553. **#485,615** – Manufacture of Carbon Filaments
(application date: December 15, 1886 / issue date: November 8, 1892)

554. **#485,616** – Manufacture of Carbon Filaments
(application date: December 15, 1886 / issue date: November 8, 1892)

555. **#525,007** – Manufacture of Carbon Filaments
(application date: December 15, 1886 / issue date: August 28, 1894)

556. **#369,441** – System of Electrical Distribution
(application date: December 16, 1886 / issue date: September 6, 1887)

557. **#369,442** – System of Electrical Distribution
(application date: December 22, 1886 / issue date: September 6, 1887)

558. **#369,443** – System of Electrical Distribution
(application date: December 27, 1886 / issue date: September 6, 1887)

559. **#484,185** – Manufacture of Carbon Filaments
(application date: December 27, 1886 / issue date: October 11, 1892)

560. **#534,207** – Manufacture of Carbon Filaments
(application date: December 27, 1886 / issue date: February 12, 1895)

561. **#373,584** – Dynamo-Electric Machine
(application date: December 28, 1886 / issue date: November 22, 1887)

562. **#468,949** – Converter System for Electric Railways
(application date: March 8, 1887 / issue date: February 16, 1892)

563. **#380,100** – Pyromagnetic Motor
(application date: June 13, 1887 / issue date: March 27, 1888)

564. **#476,983** – Pyromagnetic Generator
(application date: June 13, 1887 / issue date: June 14, 1892)

565. **#476,530** – Incandescent Electric Lamp
(application date: June 4, 1887 / issue date: June 7, 1892)

566. **#377,518** – Magnetic Separator
(application date: July 6, 1887 / issue date: February 7, 1888)
567. **#470,923** – Railway-Signaling
(application date: August 19, 1887 / issue date: March 15, 1892)
568. **#545,405** – System of Electrical Distribution
(application date: August 29, 1887 / issue date: August 27, 1895)
569. **#380,101** – System of Electrical Distribution
(application date: September 23, 1887 / issue date: March 27, 1888)
570. **#380,102** – System of Electrical Distribution
(application date: September 23, 1887 / issue date: March 27, 1888)
571. **#470,924** – Electric Conductor
(application date: September 30, 1887 / issue date: March 15, 1892)
572. **#563,462** – Method of and Apparatus for Drawing Wire
(application date: October 21, 1887 / issue date: July 7, 1896)
573. **#385,173** – System of Electrical Distribution
(application date: December 9, 1887 / issue date: June 26, 1888)
574. **#506,215** – Method of Making Plate Glass
(application date: November 11, 1887 / issue date: October 10, 1893)
575. **#382,414** – Burnishing Attachment for Phonographs
(application date: November 26, 1887 / issue date: May 8, 1888)
576. **#386,974** – Phonograph
(application date: November 26, 1887 / issue date: July 31, 1888)
577. **#430,570** – Phonogram-Blank
(application date: November 26, 1887 / issue date: June 17, 1890)
578. **#382,416** – Feed and Return Mechanism for Phonographs
(application date: January 5, 1888 / issue date: May 8, 1888)
579. **#382,415** – System of Electrical Distribution
(application date: December 27, 1887 / issue date: May 8, 1888)
580. **#382,462** – Phonogram-Blank
(application date: January 5, 1888 / issue date: May 8, 1888)
581. **#484,582** – Duplicating Phonograms
(application date: January 30, 1888 / issue date: October 18, 1892)
582. **#434,586** – Electric Generator
(application date: January 30, 1888 / issue date: August 19, 1890)
583. **#434,587** – Thermo-Electric Battery
(application date: January 30, 1888 / issue date: August 19, 1890)
584. **#382,417** – Process of Making Phonogram-Blanks
(application date: February 4, 1888 / issue date: May 8, 1888)
585. **#389,369** – Incandescing Electric Lamp
(application date: February 6, 1888 / issue date: September 11, 1888)
586. **#382,418** – Phonogram-Blank
(application date: March 2, 1888 / issue date: May 8, 1888)

587. **#390,462** – Process of Making Carbon Filaments
(application date: March 2, 1888 / issue date: October 2, 1888)

588. **#394,105** – Phonograph-Recorder
(application date: March 2, 1888 / issue date: December 4, 1888)

589. **#394,106** – Phonograph-Reproducer
(application date: March 2, 1888 / issue date: December 4, 1888)

590. **#382,419** – Process of Duplicating Phonograms
(application date: March 8, 1888 / issue date: May 8, 1888)

591. **#425,762** – Cut-Out for Incandescent Electric Lamps
(application date: March 8, 1888 / issue date: April 15, 1890)

592. **#396,356** – Magnetic Separator
(application date: March 29, 1888 / issue date: January 15, 1889)

593. **#393,462** – Process of Making Phonogram-Blanks
(application date: May 7, 1888 / issue date: November 27, 1888)

594. **#393,463** – Machine for Making Phonogram-Blanks
(application date: May 7, 1888 / issue date: November 27, 1888)

595. **#393,464** – Machine for Making Phonogram-Blanks
(application date: May 7, 1888 / issue date: November 27, 1888)

596. **#534,208** – Induction-Converter
(application date: May 21, 1888 / issue date: February 12, 1895)

597. **#476,991** – Method of and Apparatus for Separating Ores
(application date: May 21, 1888 / issue date: June 14, 1892)

598. **#400,646** – Phonograph Recorder and Reproducer
(application date: June 7, 1888 / issue date: April 2, 1889)

599. **#488,190** – Phonograph-Reproducer
(application date: June 7, 1888 / issue date: December 20, 1892)

600. **#488,189** – Phonograph
(application date: May 29, 1888 / issue date: December 20, 1892)

601. **#470,925** – Manufacture of Filaments for Incandescent Lamps
(application date: July 2, 1888 / issue date: March 15, 1892)

602. **#393,465** – Method of Preparing Phonograph Recording-Surfaces
(application date: July 7, 1888 / issue date: November 27, 1888)

603. **#400,647** – Phonograph
(application date: July 7, 1888 / issue date: April 2, 1889)

604. **#448,780** – Device for Turning Off Phonogram-Blanks
(application date: July 7, 1888 / issue date: March 24, 1891)

605. **#393,466** – Phonograph-Recorder
(application date: July 17, 1888 / issue date: November 27, 1888)

606. **#393,966** – Method of Recording and Reproducing Sounds
(application date: July 17, 1888 / issue date: December 4, 1888)

607. **#393,967** – Method of Recording and Reproducing Sounds
(application date: July 17, 1888 / issue date: December 4, 1888)

608. **#437,423** – Phonograph
(application date: July 17, 1888 / issue date: September 30, 1890)

609. **#450,740** – Phonograph-Recorder
(application date: July 17, 1888 / issue date: April 21, 1891)

610. **#485,617** – Incandescent-Lamp Filament
(application date: July 17, 1888 / issue date: November 8, 1892)

611. **#430,274** – Phonogram-Blank
(application date: July 30, 1888 / issue date: June 17, 1890)

612. **#448,781** – Turning-Off Device for Phonographs
(application date: July 30, 1888 / issue date: March 24, 1891)

613. **#400,648** – Phonogram-Blank
(application date: July 30, 1888 / issue date: April 2, 1889)

614. **#499,879** – Phonograph
(application date: July 30, 1888 / issue date: June 20, 1893)

615. **#397,705** – Method of Winding Field-Magnets
(application date: September 15, 1888 / issue date: February 12, 1889)

616. **#435,690** – Method of Making Armatures for Dynamo-Electric Machines
(application date: September 15, 1888 / issue date: September 2, 1890)

617. **#430,275** – Magnetic Separator
(application date: September 20, 1888 / issue date: June 17, 1890)

618. **#474,591** – Process of Extracting Gold from Sulphide Ores
(application date: September 20, 1888 / issue date: May 10, 1892)

619. **#397,280** – Phonograph Recorder and Reproducer
(application date: September 27, 1888 / issue date: February 5, 1889)

620. **#397,706** – Phonograph
(application date: October 11, 1888 / issue date: February 12, 1889)

621. **#400,649** – Method of Making Phonogram-Blanks
(application date: October 11, 1888 / issue date: April 2, 1889)

622. **#400,650** – Method of Making Phonogram-Blanks
(application date: October 17, 1888 / issue date: April 2, 1889)

623. **#406,568** – Phonograph
(application date: October 17, 1888 / issue date: July 9, 1889)

624. **#437,424** – Phonograph
(application date: October 17, 1888 / issue date: September 30, 1890)

625. **#393,968** – Phonograph-Recorder
(application date: November 5, 1888 / issue date: December 4, 1888)

626. **#406,569** – Phonogram-Blank
(application date: January 19, 1889 / issue date: July 9, 1889)

627. **#488,191** – Phonogram-Blank
(application date: January 19, 1889 / issue date: December 20, 1892)

628. **#430,276** – Phonograph
(application date: January 15, 1889 / issue date: June 17, 1890)

629. **#406,570** – Phonograph
(application date: February 11, 1889 / issue date: July 9, 1889)

630. **#406,571** – Process of Treating Phonogram-Blanks
(application date: February 11, 1889 / issue date: July 9, 1889)

631. **#406,572** – Automatic Determining Device for Phonographs
(application date: February 11, 1889 / issue date: July 9, 1889)

632. **#406,573** – Automatic Determining Device for Phonographs
(application date: February 11, 1889 / issue date: July 9, 1889)

633. **#406,574** – Automatic Determining Device for Phonographs
(application date: February 11, 1889 / issue date: July 9, 1889)

634. **#406,575** – Automatic Determining Device for Phonographs
(application date: February 11, 1889 / issue date: July 9, 1889)

635. **#430,277** – Automatic Determining Device for Phonographs
(application date: February 11, 1889 / issue date: June 17, 1890)

636. **#437,425** – Phonograph-Recorder
(application date: February 11, 1889 / issue date: September 30, 1890)

637. **#406,576** – Phonogram-Blank
(application date: February 16, 1889 / issue date: July 9, 1889)

638. **#414,759** – Phonogram-Blank
(application date: March 25, 1889 / issue date: November 12, 1889)

639. **#462,540** – Incandescent Electric Lamp
(application date: March 25, 1889 / issue date: November 3, 1891)

640. **#414,760** – Phonograph
(application date: March 30, 1889 / issue date: November 12, 1889)

641. **#430,278** – Phonograph
(application date: April 10, 1889 / issue date: June 17, 1890)

642. **#438,309** – Method of Insulating Electrical Conductors
(application date: May 11, 1889 / issue date: October 14, 1890)

643. **#423,039** – Phonograph for Dolls or other Toys
(application date: July 2, 1889 / issue date: March 11, 1890)

644. **#426,527** – Automatic Determining Device for Phonographs
(application date: July 2, 1889 / issue date: April 29, 1890)

645. **#430,279** – Voltaic Battery
(application date: July 2, 1889 / issue date: June 17, 1890)

646. **#506,216** – Apparatus for Making Glass
(application date: July 2, 1889 / issue date: October 10, 1893)

647. **#414,761** – Phonogram-Blank
(application date: August 10, 1889 / issue date: November 12, 1889)

648. **#430,280** – Magnetic Separator
(application date: July 29, 1889 / issue date: June 17, 1890)

649. **#437,426** – Phonograph
(application date: August 10, 1889 / issue date: September 30, 1890)

650. **#465,972** – Phonograph
(application date: November 18, 1889 / issue date: December 29, 1891)
651. **#443,507** – Phonograph
(application date: December 27, 1889 / issue date: December 30, 1890)
652. **#513,095** – Phonograph
(application date: December 27, 1889 / issue date: March 23, 1894)
653. **#434,588** – Magnetic Ore-Separator
(application date: January 20, 1890 / issue date: August 19, 1890)
654. **#437,427** – Method of Making Phonogram-Blanks
(application date: February 17, 1890 / issue date: September 30, 1890)
655. **#465,250** – Process of Extracting Copper Pyrites
(application date: February 17, 1890 / issue date: December 15, 1891)
656. **#434,589** – Propelling Mechanism for Electric Vehicles
(application date: February 20, 1890 / issue date: August 19, 1890)
657. **#438,310** – Lamp-Base
(application date: May 5, 1890 / issue date: October 14, 1890)
658. **#437,428** – Propelling Device for Electric Cars
(application date: May 5, 1890 / issue date: September 30, 1890)
659. **#437,429** – Phonogram-Blank
(application date: May 9, 1890 / issue date: September 30, 1890)
660. **#454,941** – Phonograph Recorder or Reproducer
(application date: May 24, 1890 / issue date: June 30, 1891)
661. **#436,127** – Electric Motor
(application date: May 24, 1890 / issue date: September 9, 1890)
662. **#484,583** – Phonograph Cutting-Tool
(application date: May 27, 1890 / issue date: October 18, 1892)
663. **#484,584** – Phonograph-Reproducer
(application date: May 27, 1890 / issue date: October 18, 1892)
664. **#436,970** – Apparatus for Transmitting Power
(application date: June 10, 1890 / issue date: September 23, 1890)
665. **#453,741** – Phonograph
(application date: July 30, 1890 / issue date: June 9, 1891)
666. **#454,942** – Phonograph
(application date: July 30, 1890 / issue date: June 30, 1891)
667. **#456,301** – Phonograph-Doll
(application date: July 30, 1890 / issue date: July 21, 1891)
668. **#484,585** – Phonograph
(application date: July 30, 1890 / issue date: October 18, 1892)
669. **#456,302** – Phonograph
(application date: August 12, 1890 / issue date: July 21, 1891)
670. **#476,984** – Expansible Pulley
(application date: August 28, 1890 / issue date: June 14, 1892)

671. **#493,858** – Transmission of Power
(application date: August 28, 1890 / issue date: March 21, 1893)

672. **#457,343** – Magnetic Belting
(application date: September 10, 1890 / issue date: August 11, 1891)

673. **#444,530** – Leading-In Wire for Incandescent Lamps
(application date: September 15, 1890 / issue date: January 13, 1891)

674. **#534,209** – Incandescent Electric Lamp
(application date: September 17, 1890 / issue date: February 12, 1895)

675. **#476,985** – Trolley for Electric Railways
(application date: November 21, 1890 / issue date: June 14, 1892)

676. **#500,280** – Phonograph
(application date: November 21, 1890 / issue date: June 27, 1893)

677. **#541,923** – Phonograph
(application date: November 21, 1890 / issue date: July 2, 1895)

678. **#457,344** – Smoothing-Tool for Phonogram-Blanks
(application date: November 21, 1890 / issue date: August 11, 1891)

679. **#460,123** – Phonogram-Blank Carrier
(application date: November 21, 1890 / issue date: September 29, 1891)

680. **#500,281** – Phonograph
(application date: November 21, 1890 / issue date: June 27, 1893)

681. **#541,924** – Phonograph
(application date: December 3, 1890 / issue date: July 2, 1895)

682. **#500,282** – Phonograph
(application date: December 3, 1890 / issue date: June 27, 1893)

683. **#575,151** – Phonograph
(application date: December 3, 1890 / issue date: January 12, 1897)

684. **#605,667** – Phonograph
(application date: December 3, 1890 / issue date: June 14, 1898)

685. **#610,706** – Phonograph
(application date: December 3, 1890 / issue date: September 13, 1898)

686. **#622,843** – Phonograph
(application date: December 3, 1890 / issue date: April 11, 1899)

687. **#609,268** – Phonograph
(application date: December 15, 1890 / issue date: August 16, 1898)

688. **#493,425** – Electric Locomotive
(application date: January 19, 1891 / issue date: March 14, 1893)

689. **#476,992** – Incandescent Electric Lamp
(application date: January 24, 1891 / issue date: June 14, 1892)

690. **#496,191** – Phonograph
(application date: February 9, 1891 / issue date: April 25, 1893)

691. **#470,926** – Dynamo-Electric Machine or Motor
(application date: February 24, 1891 / issue date: March 15, 1892)

692. **#476,986** – Means for Propelling Electric Cars
(application date: March 2, 1891 / issue date: June 14, 1892)

693. **#476,987** – Electric Locomotive
(application date: March 2, 1891 / issue date: June 14, 1892)

694. **#465,973** – Armature for Dynamos or Motors
(application date: March 23, 1891 / issue date: December 29, 1891)

695. **#470,927** – Driving Mechanism for Cars
(application date: March 26, 1891 / issue date: March 15, 1892)

696. **#465,970** – Armature Connection for Motors or Generators
(application date: March 26, 1891 / issue date: December 29, 1891)

697. **#468,950** – Commutator-Brush for Electric Motors and Dynamos
(application date: April 4, 1891 / issue date: February 16, 1892)

698. **#475,491** – Electric Locomotive
(application date: June 9, 1891 / issue date: May 24, 1892)

699. **#475,492** – Electric Locomotive
(application date: June 9, 1891 / issue date: May 24, 1892)

700. **#475,493** – Electric Locomotive
(application date: June 9, 1891 / issue date: May 24, 1892)

701. **#475,494** – Electric Railway
(application date: June 9, 1891 / issue date: May 24, 1892)

702. **#476,988** – Lightning-Arrester
(application date: August 14, 1891 / issue date: June 14, 1892)

703. **#476,989** – Conductor for Electric Railways
(application date: August 14, 1891 / issue date: June 14, 1892)

704. **#509,518** – Electric Railway
(application date: August 14, 1891 / issue date: November 28, 1893)

705. **#465,251** – Method of Bricking Fine Ores
(application date: August 24, 1891 / issue date: December 15, 1891)

706. **#485,840** – Method of Bricking Fine Iron Ores
(application date: August 24, 1891 / issue date: November 8, 1892)

707. **#493,426** – Apparatus for Exhibiting Photographs of Moving Objects
(application date: August 24, 1891 / issue date: March 14, 1893)

708. **#589,168** – Kinetographic Camera
(application date: August 24, 1891 / issue date: August 31, 1897)

709. **#470,928** – Alternating-Current Generator
(application date: August 25, 1891 / issue date: March 15, 1892)

710. **#476,990** – Electric Meter
(application date: August 25, 1891 / issue date: June 14, 1892)

711. **#484,183** – Electrical Depositing-Meter
(application date: September 2, 1891 / issue date: October 11, 1892)

712. **#476,993** – Electric-Arc Lamp
(application date: October 1, 1891 / issue date: June 14, 1892)

713. **#470,929** – Magnetic Separator
(application date: October 1, 1891 / issue date: March 15, 1892)

714. **#471,268** – Ore-Conveyer and Method of Arranging Ore Thereon
(application date: October 1, 1891 / issue date: March 22, 1892)

715. **#472,288** – Dust-Proof Bearing for Shafts
(application date: October 1, 1891 / issue date: April 5, 1892)

716. **#472,752** – Dust-Proof Journal-Bearing
(application date: October 1, 1891 / issue date: April 12, 1892)

717. **#472,753** – Ore-Screening Apparatus
(application date: October 1, 1891 / issue date: April 12, 1892)

718. **#474,592** – Ore-Conveying Apparatus
(application date: October 1, 1891 / issue date: May 10, 1892)

719. **#498,385** – Roller for Crushing Ore or Other Material
(application date: October 1, 1891 / issue date: May 30, 1893)

720. **#474,593** – Dust-Proof Swivel Shaft-Bearing
(application date: October 8, 1891 / issue date: May 10, 1892)

721. **#470,930** – Dynamo-Electric Machine
(application date: October 10, 1891 / issue date: March 15, 1892)

722. **#476,532** – Ore-Screening Apparatus
(application date: October 15, 1891 / issue date: June 7, 1892)

723. **#491,992** – Cut-Out for Incandescent Electric Lamps
(application date: November 12, 1891 / issue date: February 21, 1893)

724. **#491,993** – Stop Device
(application date: April 11, 1892 / issue date: February 21, 1893)

725. **#564,423** – Process of Separating Ores
(application date: July 2, 1892 / issue date: July 21, 1896)

726. **#485,841** – Method of Magnetically Separating Ores
(application date: July 20, 1892 / issue date: November 8, 1892)

727. **#485,842** – Method of Magnetic-Ore Separation
(application date: July 20, 1892 / issue date: November 8, 1892)

728. **#513,096** – Method of and Apparatus for Mixing Materials
(application date: August 29, 1892 / issue date: January 23, 1894)

729. **#509,428** – Composition Brick and Method of Making Same
(application date: March 17, 1893 / issue date: November 28, 1893)

730. **#513,097** – Phonograph
(application date: May 24, 1893 / issue date: January 23, 1894)

731. **#567,187** – Crushing-Roll
(application date: December 19, 1893 / issue date: September 8, 1896)

732. **#602,064** – Conveyer
(application date: December 19, 1893 / issue date: April 12, 1898)

733. **#865,367** – Fluorescent Electric Lamp
(application date: May 19, 1896 / issue date: September 10, 1907)

734. **#604,740** – Governor for Motors
(application date: January 27, 1897 / issue date: May 31, 1898)

735. **#607,588** – Phonograph
(application date: January 27, 1897 / issue date: July 19, 1898)

736. **#675,056** – Magnetic Separator
(application date: June 12, 1897 / issue date: May 28, 1901)

737. **#637,327** – Rolls
(application date: July 16, 1897 / issue date: November 21, 1899)

738. **#672,616** – Method of Breaking Rock
(application date: July 16, 1897 / issue date: April 23, 1901)

739. **#676,618** – Magnetic Separator
(application date: July 16, 1897 / issue date: June 18, 1901)

740. **#605,475** – Drying Apparatus
(application date: June 29, 1897 / issue date: June 14, 1898)

741. **#605,668** – Mixer
(application date: June 29, 1897 / issue date: June 14, 1898)

742. **#667,201** – Flight Conveyer
(application date: June 29, 1897 / issue date: February 5, 1901)

743. **#671,314** – Lubricating Journal-Bearings
(application date: June 29, 1897 / issue date: April 2, 1901)

744. **#671,315** – Conveyer
(application date: June 29, 1897 / issue date: April 2, 1901)

745. **#675,057** – Apparatus for Screening Pulverized Material
(application date: June 29, 1897 / issue date: May 28, 1901)

746. **#713,209** – Process of Duplicating Phonograms
(application date: March 5, 1898 / issue date: November 11, 1902)

747. **#703,774** – Reproducer for Phonographs
(application date: March 24, 1898 / issue date: July 1, 1902)

748. **#626,460** – Filament for Incandescent Lamps and Process of Manufacturing Same
(application date: March 31, 1898 / issue date: June 6, 1899)

749. **#648,933** – Drier
(application date: May 23, 1898 / issue date: May 8, 1900)

750. **#661,238** – Machine for Forming Pulverized Material into Briquets
(application date: May 23, 1898 / issue date: November 6, 1900)

751. **#674,057** – Grinding or Crushing Rolls
(application date: May 23, 1898 / issue date: May 14, 1901)

752. **#703,562** – Apparatus for Bricking Pulverized Material
(application date: May 23, 1898 / issue date: July 1, 1902)

753. **#704,010** – Apparatus for Concentrating Magnetic Iron Ores
(application date: May 23, 1898 / issue date: July 8, 1902)

754. **#659,389** – Electric Meter
(application date: September 24, 1898 / issue date: October 9, 1900)

755. **#648,934** – Process of Screening or Sizing Very Fine Materials
(application date: March 17, 1899 / issue date: May 8, 1900)

756. **#663,015** – Electric Meter
(application date: March 17, 1899 / issue date: December 14, 1900)

757. **#688,610** – Phonograph Recording Apparatus
(application date: March 17, 1899 / issue date: December 10, 1901)

758. **#643,764** – Method of Reheating Compressed Air for Industrial Purposes
(application date: February 27, 1899 / issue date: February 20, 1900)

759. **#660,293** – Electric Meter
(application date: September 16, 1899 / issue date: October 23, 1900)

760. **#641,281** – Expanding Pulley
(application date: April 24, 1899 / issue date: January 16, 1900)

761. **#727,116** – Grinding-Rolls
(application date: July 1, 1899 / issue date: May 5, 1903)

762. **#652,457** – Phonograph
(application date: September 21, 1899 / issue date: June 26, 1900)

763. **#648,935** – Apparatus for Duplicating Phonograph-Records
(application date: October 28, 1899 / issue date: May 8, 1900)

764. **#685,911** – Apparatus for Reheating Compressed Air for Industrial Purposes
(application date: December 6, 1899 / issue date: November 5, 1901)

765. **#657,922** – Apparatus for Reheating Compressed Air for Industrial Purposes
(application date: December 12, 1899 / issue date: September 18, 1900)

766. **#676,840** – Magnetic Separating Apparatus
(application date: January 9, 1900 / issue date: June 18, 1901)

767. **#660,845** – Apparatus for Sampling, Averaging, Mixing, and Storing Materials in Bulk
(application date: January 11, 1900 / issue date: October 30, 1900)

768. **#662,063** – Process of Sampling, Averaging, Mixing, and Storing Materials in Bulk
(application date: January 11, 1900 / issue date: November 20, 1900)

769. **#679,500** – Apparatus for Screening or Sizing Very Fine Materials
(application date: January 31, 1900 / issue date: July 30, 1901)

770. **#671,316** – Apparatus for Screening or Rescreening Fine Materials
(application date: March 7, 1900 / issue date: April 2, 1901)

771. **#671,317** – Method of Screening or Rescreening Fine Materials
(application date: March 31, 1900 / issue date: April 2, 1901)

772. **#759,356** – Method of Burning Portland-Cement Clinker, &c.
(application date: April 19, 1900 / issue date: May 10, 1904)

773. **#759,357** – Apparatus for Burning Portland-Cement Clinker &c.
(application date: April 19, 1900 / issue date: May 10, 1904)

774. **#655,480** – Phonographic Reproducing Device
(application date: May 3, 1900 / issue date: August 7, 1900)

775. **#657,527** – Process of Making Metallic Duplicate Phonograph-Records
(application date: May 4, 1900 / issue date: September 11, 1900)

776. **#667,202** – Apparatus for Duplicating Phonograph-Records
(application date: May 8, 1900 / issue date: February 5, 1901)

777. **#667,662** – Process of Duplicating Phonograph-Records
(application date: May 8, 1900 / issue date: February 5, 1901)

778. **#713,863** – Process of Coating Phonograph-Records
(application date: June 16, 1900 / issue date: November 18, 1902)

779. **#759,358** – Magnetic Separating Apparatus
(application date: June 21, 1900 / issue date: May 10, 1904)

780. **#676,841** – Magnetic Separating Apparatus
(application date: July 2, 1900 / issue date: June 18, 1901)

781. **#680,520** – Process of Making Duplicate Phonograph-Records
(application date: August 18, 1900 / issue date: August 13, 1901)

782. **#672,617** – Apparatus for Breaking Rock
(application date: August 9, 1900 / issue date: April 23, 1901)

783. **#676,225** – Phonographic Recording Apparatus
(application date: August 18, 1900 / issue date: June 11, 1901)

784. **#703,051** – Electric Meter
(application date: October 15, 1900 / issue date: June 24, 1902)

785. **#684,204** – Reversible Galvanic Battery
(application date: October 31, 1900 / issue date: October 8, 1901)

786. **#871,214** – Reversible Galvanic Battery
(application date: October 31, 1900 / issue date: November 19, 1907)

787. **#704,303** – Reversible Galvanic Battery
(application date: January 8, 1901 / issue date: July 8, 1902)

788. **#700,136** – Reversible Galvanic Battery
(application date: March 5, 1901 / issue date: May 13, 1902)

789. **#704,304** – Reversible Galvanic Battery
(application date: March 1, 1901 / issue date: July 8, 1902)

790. **#700,137** – Reversible Galvanic Battery
(application date: March 5, 1901 / issue date: May 13, 1902)

791. **#704,305** – Electrode for Batteries
(application date: May 17, 1901 / issue date: July 8, 1902)

792. **#678,722** – Reversible Galvanic Battery
(application date: June 20, 1901 / issue date: July 16, 1901)

793. **#684,205** – Reversible Galvanic Battery
(application date: June 20, 1901 / issue date: October 8, 1901)

794. **#692,507** – Reversible Galvanic Battery
(application date: June 20, 1901 / issue date: February 4, 1902)

795. **#701,804** – Reversible Galvanic Battery
(application date: June 20, 1901 / issue date: June 3, 1902)

796. **#704,306** – Reversible Galvanic Battery
(application date: June 20, 1901 / issue date: July 8, 1902)

797. **#705,829** – Reproducer for Sound-Records
(application date: November 8, 1901 / issue date: July 29, 1902)

798. **#831,606** – Sound-Recording Apparatus
(application date: November 8, 1901 / issue date: September 25, 1906)

799. **#827,089** – Calcining-Furnace
(application date: January 2, 1902 / issue date: July 31, 1906)

800. **#734,522** – Process of Nickel-Plating
(application date: February 14, 1902 / issue date: July 28, 1903)

801. **#727,117** – Reversible Galvanic Battery
(application date: October 3, 1902 / issue date: May 5, 1903)

802. **#727,118** – Process of Manufacturing Electrolytically-Active Finely-Divided Iron
(application date: October 21, 1902 / issue date: May 5, 1903)

803. **#721,682** – Reversible Galvanic Battery
(application date: November 28, 1902 / issue date: March 3, 1903)

804. **#721,870** – Funnel for Filling Storage-Battery Cans or Analogous Purposes
(application date: November 28, 1902 / issue date: March 3, 1903)

805. **#723,449** – Electrode for Storage Batteries
(application date: November 28, 1902 / issue date: March 24, 1903)

806. **#723,450** – Reversible Galvanic Battery
(application date: November 28, 1902 / issue date: March 24, 1903)

807. **#754,755** – Compressing-Dies
(application date: November 28, 1902 / issue date: March 15, 1904)

808. **#754,858** – Storage-Battery Tray
(application date: November 28, 1902 / issue date: March 15, 1904)

809. **#754,859** – Reversible Galvanic Battery
(application date: November 28, 1902 / issue date: March 15, 1904)

810. **#764,183** – Method of Separating Mechanically-Entrained Globules from Gases
(application date: November 28, 1902 / issue date: July 5, 1904)

811. **#852,424** – Secondary Battery
(application date: November 28, 1902 / issue date: May 7, 1907)

812. **#802,631** – Apparatus for Burning Portland-Cement Clinker
(application date: December 5, 1902 / issue date: October 24, 1905)

813. **#722,502** – Means for Handling Cable-Drawn Cars on Inclines
(application date: January 9, 1903 / issue date: March 10, 1903)

814. **#724,089** – Means for Operating Motors in Dust-Laden Atmospheres
(application date: January 9, 1903 / issue date: March 31, 1903)

815. **#750,102** – Electrical Automobile
(application date: January 9, 1903 / issue date: January 19, 1904)

816. **#758,432** – Stock-House Conveyer
(application date: January 9, 1903 / issue date: April 26, 1904)

817. **#832,046** – Automatic Weighing and Mixing Apparatus
(application date: January 9, 1903 / issue date: October 2, 1906)

818. **#873,219** – Feed-Regulator for Grinding-Machines
(application date: January 13, 1903 / issue date: December 10, 1907)

819. **#1,014,818** – Giant Rolls
(application date: January 13, 1903 / issue date: January 16, 1912)

820. **#841,677** – Apparatus for Grinding and Separating Fine Materials
(application date: January 29, 1903 / issue date: January 22, 1907)

821. **#790,351** – Process of Duplicating Phonographic Records
(application date: February 11, 1903 / issue date: May 23, 1905)

822. **#772,647** – Photographic Film for Moving-Picture Machines
(application date: March 5, 1903 / issue date: October 18, 1904)

823. **#831,269** – Storage-Battery Electrode-Plate
(application date: March 5, 1903 / issue date: September 18, 1906)

824. **#775,965** – Dry Separator
(application date: May 4, 1903 / issue date: November 29, 1904)

825. **#754,756** – Process of Separating Ores from Magnetic Gangue
(application date: May 29, 1903 / issue date: March 15, 1904)

826. **#775,600** – Rotary Cement-Kiln
(application date: July 22, 1903 / issue date: November 22, 1904)

827. **#767,216** – Apparatus for Vacuously Depositing Metals
(application date: August 1, 1903 / issue date: August 9, 1904)

828. **#796,629** – Lamp-Guard
(application date: August 1, 1903 / issue date: August 8, 1905)

829. **#772,648** – Vehicle-Wheel
(application date: August 28, 1903 / issue date: October 18, 1904)

830. **#850,912** – Process of Making Articles by Electroplating
(application date: October 5, 1903 / issue date: April 23, 1907)

831. **#857,041** – Can or Receptacle for Storage Batteries
(application date: October 5, 1903 / issue date: June 18, 1907)

832. **#962,081** – Apparatus for Recording Sounds
(application date: November 13, 1903 / issue date: June 21, 1910)

833. **#766,815** – Primary Battery
(application date: November 18, 1903 / issue date: August 9, 1904)

834. **#943,664** – Sound-Recording Apparatus
(application date: November 18, 1903 / issue date: December 21, 1909)

835. **#873,220** – Reversible Galvanic Battery
(application date: November 23, 1903 / issue date: December 10, 1907)

836. **#898,633** – Filling Apparatus for Storage-Battery Jars & c.
(application date: December 10, 1903 / issue date: September 15, 1908)

837. **#767,554** – Method of Rendering Storage-Battery Gases Non-Explosive
(application date: June 13, 1904 / issue date: August 16, 1904)

838. **#861,241** – Portland Cement and Process of Manufacturing the Same
(application date: June 28, 1904 / issue date: July 23, 1907)

839. **#800,800** – Phonograph-Record and Method of Making the Same
(application date: June 29, 1904 / issue date: October 3, 1905)

840. **#821,622** – Process of Cleaning Metallic Surfaces
(application date: June 29, 1904 / issue date: May 29, 1906)

841. **#879,612** – Alkaline Storage Battery
(application date: June 29, 1904 / issue date: February 18, 1908)

842. **#880,484** – Process of Producing Very Thin Sheet Metal
(application date: June 29, 1904 / issue date: February 25, 1908)

843. **#797,845** – Sheet Metal for Perforated Pockets of Storage Batteries
(application date: July 21, 1904 / issue date: August 22, 1905)

844. **#827,297** – Alkaline Battery
(application date: July 21, 1904 / issue date: July 31, 1906)

845. **#847,746** – Electrical Welding Apparatus
(application date: July 21, 1904 / issue date: March 19, 1907)

846. **#785,297** – Gas-Separator for Storage Batteries
(application date: August 16, 1904 / issue date: March 21, 1905)

847. **#861,242** – Can or Receptacle for Storage Batteries
(application date: August 16, 1904 / issue date: July 23, 1907)

848. **#821,032** – Storage Battery
(application date: September 28, 1904 / issue date: May 22, 1906)

849. **#970,615** – Method and Apparatus for Making Sound-Records
(application date: August 30, 1904 / issue date: September 20, 1910)

850. **#817,162** – Process of Treating Alkaline Storage Batteries
(application date: September 29, 1904 / issue date: April 10, 1906)

851. **#948,542** – Method of Treating Cans of Alkaline Storage Batteries
(application date: September 29, 1904 / issue date: February 8, 1910)

852. **#813,490** – Cement-Kiln
(application date: November 2, 1904 / issue date: February 27, 1906)

853. **#821,624** – Gas-Separator for Storage Batteries
(application date: November 2, 1904 / issue date: May 29, 1906)

854. **#821,625** – Process of Treating Alkaline Storage Batteries
(application date: November 5, 1904 / issue date: May 29, 1906)

855. **#821,623** – Storage-Battery-Filling Apparatus
(application date: November 2, 1904 / issue date: May 29, 1906)

856. **#879,859** – Apparatus for Producing Very Thin Sheet Metal
(application date: March 1, 1905 / issue date: February 25, 1908)

857. **#804,799** – Apparatus for Perforating Sheet Metal
(application date: March 20, 1905 / issue date: November 14, 1905)

858. **#870,024** – Apparatus for Producing Perforated Strips
(application date: March 24, 1905 / issue date: November 5, 1907)

859. **#821,626** – Process of Making Metallic Films or Flakes
(application date: March 30, 1905 / issue date: May 29, 1906)

860. **#821,627** – Process of Making Metallic Flakes or Scales
(application date: March 30, 1905 / issue date: May 29, 1906)

861. **#827,717** – Process of Making Composite Metals
(application date: March 30, 1905 / issue date: August 7, 1906)

862. **#839,371** – Method of Coating Active Material with Flake-Like Conducting Material
(application date: March 30, 1905 / issue date: December 25, 1906)

863. **#854,200** – Process of Making Storage-Battery Electrodes
(application date: March 30, 1905 / issue date: May 21, 1907)

864. **#857,929** – Storage-Battery Electrode
(application date: March 30, 1905 / issue date: June 25, 1907)

865. **#882,144** – Storage-Battery Electrode
(application date: March 30, 1905 / issue date: March 17, 1908)

866. **#860,195** – Storage-Battery Electrode
(application date: April 28, 1905 / issue date: July 16, 1907)

867. **#862,145** – Process of Making Seamless Tubular Pockets or Receptacles for Storage Battery Electrodes
(application date: April 28, 1905 / issue date: August 6, 1907)

868. **#976,791** – Storage-Battery Electrode
(application date: April 28, 1905 / issue date: November 22, 1910)

869. **#839,372** – Phonograph Record or Blank
(application date: April 29, 1905 / issue date: December 25, 1906)

870. **#813,491** – Pocket-Filling Machine
(application date: May 16, 1905 / issue date: February 27, 1906)

871. **#943,663** – Horn for Talking-Machines
(application date: May 24, 1905 / issue date: December 21, 1909)

872. **#950,226** – Phonographic Recording Apparatus
(application date: May 24, 1905 / issue date: February 22, 1910)

873. **#963,362** – Apparatus for Recording or Reproducing Sounds
(application date: May 24, 1905 / issue date: July 5, 1910)

874. **#821,628** – Process for Making Conducting-Films
(application date: May 26, 1905 / issue date: May 29, 1906)

875. **#1,012,250** – Recording-Telephone
(application date: September 15, 1905 / issue date: December 19, 1911)

876. **#1,152,613** – Method of Burning Portland-Cement Clinker
(application date: September 29, 1905 / issue date: September 7, 1915)

877. **#950,227** – Apparatus for Making Metallic Films or Flakes
(application date: October 12, 1905 / issue date: February 22, 1910)

878. **#936,433** – Tube-Filling and Tamping Machine
(application date: October 14, 1905 / issue date: October 12, 1909)

879. **#956,317** – Tube-Sealing Machine
(application date: October 14, 1905 / issue date: April 26, 1910)

880. **#967,178** – Tube-Forming Machine
(application date: October 17, 1905 / issue date: August 16, 1910)

881. **#880,978** – Electrode Element for Storage Batteries
(application date: November 2, 1905 / issue date: March 3, 1908)

882. **#880,979** – Method of Making Storage-Battery Electrodes
(application date: November 2, 1905 / issue date: March 3, 1908)

883. **#850,913** – Secondary Battery
(application date: December 7, 1905 / issue date: April 23, 1907)

884. **#914,342** – Storage Battery
(application date: December 7, 1905 / issue date: March 2, 1909)

885. **#858,862** – Primary and Secondary Battery
(application date: January 10, 1906 / issue date: July 2, 1907)

886. **#850,881** – Composite Metal
(application date: January 20, 1906 / issue date: April 16, 1907)

887. **#1,065,597** – Cement-Burning Kiln
(application date: January 27, 1906 / issue date: June 24, 1913)

888. **#964,096** – Process of Electroplating
(application date: March 19, 1906 / issue date: July 12, 1910)

889. **#1,059,661** – Manufacture of Portland Cement
(application date: May 8, 1906 / issue date: April 22, 1913)

890. **#914,372** – Process for Making Thin Metallic Flakes
(application date: July 14, 1906 / issue date: March 2, 1909)

891. **#962,822** – Crushing-Roll
(application date: September 7, 1906 / issue date: June 28, 1910)

892. **#923,633** – Shaft-Coupling
(application date: September 13, 1906 / issue date: June 1, 1909)

893. **#962,823** – Crushing-Rolls
(application date: September 18, 1906 / issue date: June 28, 1910)

894. **#930,946** – Apparatus for Burning Portland Cement
(application date: October 24, 1906 / issue date: August 10, 1909)

895. **#898,404** – Process of Making Articles by Electroplating
(application date: November 3, 1906 / issue date: September 8, 1908)

896. **#930,948** – Apparatus for Burning Portland Cement
(application date: November 26, 1906 / issue date: August 10, 1909)

897. **#930,949** – Apparatus for Burning Portland Cement
(application date: November 26, 1906 / issue date: September 10, 1909)

898. **#890,625** – Apparatus for Grinding Coal
(application date: November 27, 1906 / issue date: June 16, 1908)

899. **#948,558** – Storage-Battery Electrode
(application date: December 3, 1906 / issue date: February 8, 1910)

900. **#964,221** – Sound-Record
(application date: January 3, 1907 / issue date: July 12, 1910)

901. **#1,024,839** – Phonographic Recording-Stylus
(application date: January 3, 1907 / issue date: April 30, 1912)

902. **#936,267** – Feed Mechanism for Phonographs and Other Machines
(application date: January 17, 1907 / issue date: October 5, 1909)

903. **#865,688** – Process of Making Metallic Films or Flakes
(application date: January 19, 1907 / issue date: September 10, 1907)

904. **#936,525** – Process of Making Metallic Films or Flakes
(application date: January 18, 1907 / issue date: October 12, 1909)

905. **#865,687** – Process of Making Nickel Films
(application date: January 19, 1907 / issue date: September 10, 1907)

906. **#939,817** – Cement-Kiln
(application date: March 8, 1907 / issue date: November 9, 1909)

907. **#855,562** – Diaphragm for Talking-Machines
(application date: March 6, 1907 / issue date: June 4, 1907)

908. **#975,339** – Process of Duplicating Talking-Machine Records
(application date: April 4, 1907 / issue date: November 8, 1910)

909. **#939,992** – Phonographic Recording and Reproducing Machine
(application date: March 16, 1907 / issue date: November 16, 1909)

910. **#1,078,264** – Phonographic Recording or Reproducing Apparatus
(application date: March 16, 1907 / issue date: November 11, 1913)

911. **#941,630** – Process and Apparatus for Artificially Aging or Seasoning Portland Cement
(application date: April 2, 1907 / issue date: November 30, 1909)

912. **#876,445** – Electrolyte for Alkaline Storage Batteries
(application date: May 10, 1907 / issue date: January 14, 1908)

913. **#914,343** – Process of Making Storage-Battery Electrodes
(application date: May 17, 1907 / issue date: March 2, 1909)

914. **#1,163,329** – Filament for Incandescent Electric Lamps
(application date: May 31, 1907 / issue date: December 7, 1915)

915. **#861,819** – Discharging Apparatus for Belt Conveyers
(application date: June 14, 1907 / issue date: July 30, 1907)

916. **#991,433** – Bucket Conveyer
(application date: June 14, 1907 / issue date: May 2, 1911)

917. **#954,789** – Sprocket-Chain Drive
(application date: June 26, 1907 / issue date: April 12, 1910)

918. **#909,877** – Telegraphy
(application date: June 20, 1907 / issue date: January 19, 1909)

919. **#1,041,756** – Conveyer
(application date: November 22, 1907 / issue date: October 22, 1912)

920. **#1,106,444** – Fuel-Feeding Apparatus
(application date: November 29, 1907 / issue date: September 11, 1914)

921. **#896,811** – Metallic Film for Use with Storage-Battery Electrodes and Process of Preparing the Same
(application date: February 6, 1908 / issue date: August 25, 1908)

922. **#909,167** – Waterproofing-Paint for Portland-Cement Buildings
(application date: February 6, 1908 / issue date: January 12, 1909)

923. **#940,635** – Electrode Element for Storage Batteries
(application date: February 6, 1908 / issue date: November 16, 1909)

924. **#1,182,897** – Apparatus for Recording and Reproducing Motion and Sounds
(application date: February 8, 1908 / issue date: May 16, 1916)

925. **#896,812** – Storage Battery
(application date: March 18, 1908 / issue date: August 25, 1908)

926. **#996,625** – Phonograph-Reproducer
(application date: March 18, 1908 / issue date: July 4, 1911)

927. **#999,762** – Storage Battery and Process of Treating the Same
(application date: March 20, 1908 / issue date: August 8, 1911)

928. **#944,481** – Process and Apparatus for Artificially Aging or Seasoning Portland Cement
(application date: March 23, 1908 / issue date: December 28, 1909)

929. **#946,540** – Storage Battery
(application date: March 23, 1908 / issue date: January 18, 1910)

930. **#975,340** – Phonograph-Reproducer
(application date: March 23, 1908 / issue date: November 8, 1910)

931. **#1,013,869** – Bearing
(application date: March 23, 1908 / issue date: January 9, 1912)

932. **#947,806** – Automobile
(application date: April 17, 1908 / issue date: February 1, 1910)

933. **#909,168** – Waterproofing Fibers and Fabrics
(application date: June 1, 1908 / issue date: January 12, 1909)

934. **#909,169** – Waterproofing-Paint for Portland-Cement Structures
(application date: June 1, 1908 / issue date: January 12, 1909)

935. **#993,294** – Device for Feeding Pulverulent Material
(application date: June 11, 1908 / issue date: May 23, 1911)

936. **#1,019,440** – Phonograph-Reproducer
(application date: June 11, 1908 / issue date: March 5, 1912)

937. **#1,046,159** – Phonograph-Reproducer
(application date: June 11, 1908 / issue date: December 3, 1912)

938. **#1,219,272** – Process of Constructing Concrete Buildings
(application date: August 13, 1908 / issue date: March 13, 1917)

939. **#970,616** – Flying-Machine
(application date: November 16, 1908 / issue date: September 20, 1910)

940. **#996,070** – Rotary Kiln
(application date: October 14, 1908 / issue date: June 27, 1911)

941. **#1,078,265** – Process of Making Phonograph-Records
(application date: October 14, 1908 / issue date: November 11, 1913)

942. **#964,097** – Device for Viewing Moving Pictures
(application date: November 19, 1908 / issue date: July 12, 1910)

943. **#1,148,832** – Means for Utilizing the Waste Heat in Kilns
(application date: November 25, 1908 / issue date: August 3, 1915)

944. **#1,020,485** – Phonograph-Reproducer
(application date: December 29, 1908 / issue date: March 19, 1912)

945. **#1,123,261** – Mold for Concrete Construction
(application date: December 29, 1908 / issue date: January 5, 1915)

946. **#1,002,504** – Crushing and Separating Fine Materials
(application date: February 6, 1909 / issue date: September 5, 1911)

947. **#930,947** – Gas-Purifier
(application date: March 27, 1909 / issue date: August 10, 1909)

948. **#1,158,659** – Phonograph-Record
(application date: March 3, 1909 / issue date: November 2, 1915)

949. **#1,158,660** – Phonograph-Record
(application date: March 3, 1909 / issue date: November 2, 1915)

950. **#1,050,355** – Phonograph
(application date: August 12, 1909 / issue date: January 14, 1913)

951. **#D40,527** – Design for a Phonograph-Cabinet
(application date: September 13, 1909 / issue date: February 22, 1910)

952. **#1,052,656** – Phonograph-Reproducer
(application date: October 28, 1909 / issue date: February 11, 1913)

953. **#1,099,346** – Phonograph-Reproducer
(application date: October 28, 1909 / issue date: June 9, 1914)

954. **#1,099,347** – Phonograph-Reproducer
(application date: October 28, 1909 / issue date: June 9, 1914)

955. **#1,099,348** – Phonograph-Reproducer
(application date: October 29, 1909 / issue date: June 9, 1914)

956. **#1,036,470** – Phonographic Apparatus
(application date: November 3, 1909 / issue date: August 20, 1912)

957. **#1,056,517** – Means for Reproducing Sound
(application date: December 8, 1909 / issue date: March 18, 1913)

958. **#1,152,614** – Phonographic Recording Apparatus
(application date: January 27, 1910 / issue date: September 7, 1915)

959. **#1,110,428** – Process of Forming Phonograph-Styli
(application date: March 23, 1910 / issue date: September 15, 1914)

960. **#1,019,441** – Sound-Recording Apparatus
(application date: April 20, 1910 / issue date: March 5, 1912)

961. **#1,041,983** – Phonograph-Stylus
(application date: May 12, 1910 / issue date: October 22, 1912)

962. **#1,207,382** – Primary Battery
(application date: May 24, 1910 / issue date: December 5, 1916)

963. **#976,792** – Storage Battery
(application date: May 24, 1910 / issue date: November 22, 1910)

964. **#1,012,828** – Storage Battery
(application date: May 24, 1910 / issue date: December 26, 1911)

965. **#1,046,414** – Phonograph Determining Device
(application date: June 2, 1910 / issue date: December 3, 1912)

966. **#1,036,471** – Storage Battery
(application date: June 6, 1910 / issue date: August 20, 1912)

967. **#1,178,062** – Moving-Picture Apparatus
(application date: June 6, 1910 / issue date: April 4, 1916)

968. **#1,126,428** – Sound-Recording Apparatus
(application date: June 9, 1910 / issue date: January 26, 1915)

969. **#1,115,463** – Electrode Element
(application date: June 17, 1910 / issue date: October 27, 1914)

970. **#1,050,436** – Apparatus for Producing Rubber Strips
(application date: July 1, 1910 / issue date: January 14, 1913)

971. **#1,083,353** – Production of Perforated Strips
(application date: July 1, 1910 / issue date: January 6, 1914)

972. **#1,167,637** – Method of Utilizing Waste Heat in Kilns
(application date: July 7, 1910 / issue date: January 11, 1916)

973. **#1,099,241** – Rectifier
(application date: October 7, 1910 / issue date: June 9, 1914)

974. **#1,142,507** – Sound-Recording Apparatus
(application date: October 20, 1910 / issue date: June 8, 1915)

975. **#1,119,141** – Sound-Reproducer
(application date: November 14, 1910 / issue date: December 1, 1914)

976. **#1,184,332** – Phonograph or Talking-Machine
(application date: December 7, 1910 / issue date: May 23, 1916)

977. **#1,110,382** – Sound-Modifier
(application date: December 9, 1910 / issue date: September 15, 1914)

978. **#1,002,505** – Composition for Sound-Records and Other Objects
(application date: January 27, 1911 / issue date: September 5, 1911)

979. **#1,034,002** – Storage Battery
(application date: January 27, 1911 / issue date: July 30, 1912)

980. **#1,034,003** – Battery-Cell Container
(application date: January 27, 1911 / issue date: July 30, 1912)

981. **#1,083,354** – Insulating Compound
(application date: January 27, 1911 / issue date: January 6, 1914)

982. **#1,184,333** – Phonograph or Talking-Machine
(application date: February 17, 1911 / issue date: May 23, 1916)

983. **#1,204,420** – Sound-Box
(application date: March 24, 1911 / issue date: November 14, 1916)
984. **#1,078,266** – Sound-Box
(application date: April 5, 1911 / issue date: November 11, 1913)
985. **#1,119,142** – Sound-Record
(application date: April 5, 1911 / issue date: December 1, 1914)
986. **#1,083,355** – Art of Forming Chemical Compounds
(application date: April 8, 1911 / issue date: January 6, 1914)
987. **#1,083,356** – Storage Battery
(application date: April 8, 1911 / issue date: January 6, 1914)
988. **#1,167,484** – Production of Nickel Hydroxid
(application date: April 8, 1911 / issue date: January 11, 1916)
989. **#1,050,629** – Art of Separating Copper from Other Metals
(application date: May 9, 1911 / issue date: January 14, 1913)
990. **#1,050,630** – Art of Separating Copper from Other Metals
(application date: May 18, 1911 / issue date: January 14, 1913)
991. **#1,055,621** – Reproducer
(application date: May 18, 1911 / issue date: March 11, 1913)
992. **#1,118,114** – Method of Making Molds for Sound-Records
(application date: June 10, 1911 / issue date: November 24, 1914)
993. **#1,016,874** – Means and Method for Preventing Depletion of Electrolyte
(application date: June 21, 1911 / issue date: February 6, 1912)
994. **#1,130,156** – Machine for Shaving Sound Records or Blanks
(application date: June 22, 1911 / issue date: March 2, 1915)
995. **#1,016,875** – Electroplating Apparatus
(application date: July 28, 1911 / issue date: February 6, 1912)
996. **#1,055,524** – Dumping Mechanism
(application date: December 1, 1911 / issue date: March 11, 1913)
997. **#1,221,981** – Alternating-Current Rectifier
(application date: December 30, 1911 / issue date: April 10, 1917)
998. **#1,146,413** – Method of Producing Tablets for Sound-Records
(application date: December 20, 1911 / issue date: July 13, 1915)
999. **#1,275,232** – Production of Finely-Divided Metals
(application date: December 22, 1911 / issue date: August 13, 1918)
1000. **#1,073,107** – Storage Battery
(application date: January 11, 1912 / issue date: September 16, 1913)
1001. **#1,099,349** – Method of Making Sound-Record Molds
(application date: January 6, 1912 / issue date: June 9, 1914)
1002. **#1,143,818** – Charging Storage Batteries
(application date: January 17, 1912 / issue date: June 22, 1915)
1003. **#1,111,999** – Phonograph-Record
(application date: January 20, 1912 / issue date: September 29, 1914)

1004. **#1,190,133** – Means for Recording Sounds
(application date: February 16, 1912 / issue date: July 4, 1916)

1005. **#1,167,485** – Storage Battery
(application date: April 30, 1912 / issue date: January 11, 1916)

1006. **#1,192,400** – Electrical System for Automobiles
(application date: May 23, 1912 / issue date: July 25, 1916)

1007. **#1,167,638** – Means for Concentrating Ores
(application date: May 23, 1912 / issue date: January 11, 1916)

1008. **#1,178,063** – Receptacle-Filling Machine
(application date: June 7, 1912 / issue date: April 4, 1916)

1009. **#1,152,615** – Alternating-Current-Rectifying System
(application date: June 13, 1912 / issue date: September 7, 1915)

1010. **#1,152,616** – Contact for Electrical Apparatus
(application date: June 13, 1912 / issue date: September 7, 1915)

1011. **#1,266,778** – Process of Making Screens for Projection
(application date: June 24, 1912 / issue date: May 21, 1918)

1012. **#D42,934** – Design for a Cabinet
(application date: July 13, 1912 / issue date: August 27, 1912)

1013. **#1,255,517** – Starting and Current-Supplying System for Automobiles
(application date: July 31, 1912 / issue date: February 5, 1918)

1014. **#1,184,334** – Phonograph or Talking-Machine
(application date: August 12, 1912 / issue date: May 23, 1916)

1015. **#1,158,661** – Phonograph or Talking-Machine
(application date: September 16, 1912 / issue date: November 2, 1915)

1016. **#1,234,450** – Celluloid Record-Blank
(application date: September 16, 1912 / issue date: July 24, 1917)

1017. **#1,197,723** – Coating Apparatus
(application date: October 26, 1912 / issue date: September 12, 1916)

1018. **#1,201,448** – Coating Apparatus
(application date: October 26, 1912 / issue date: October 17, 1916)

1019. **#1,234,451** – Mold or Transfer Plate
(application date: October 26, 1912 / issue date: July 24, 1917)

1020. **#1,207,383** – Sound-Record Tablet
(application date: January 30, 1913 / issue date: December 5, 1916)

1021. **#1,286,259** – Means for Recording Sounds
(application date: March 6, 1913 / issue date: December 3, 1918)

1022. **#1,138,360** – Method of Presenting the Illusion of Scenes in Colors
(application date: June 16, 1913 / issue date: May 4, 1915)

1023. **#1,290,138** – Friction Speed-Governor
(application date: December 2, 1913 / issue date: January 7, 1919)

1024. **#1,201,449** – Sound-Modifying Device
(application date: April 25, 1914 / issue date: October 17, 1916)

1025. **#1,299,693** – Storage Battery
(application date: August 10, 1914 / issue date: April 8, 1919)

1026. **#1,146,414** – Method of Making Phonograph-Records
(application date: August 27, 1914 / issue date: July 13, 1915)

1027. **#1,198,426** – Production of Electrode Elements
(application date: August 31, 1914 / issue date: September 19, 1916)

1028. **#1,326,330** – Mold for Sound-Records
(application date: October 13, 1914 / issue date: December 30, 1919)

1029. **#1,266,779** – Electric Safety-Lantern
(application date: October 16, 1914 / issue date: May 21, 1918)

1030. **#1,342,326** – Composition of Matter for Sound-Records or the Like and Process of Making the Same
(application date: August 26, 1915 / issue date: June 1, 1920)

1031. **#1,364,358** – Battery-Tray
(application date: December 13, 1915 / issue date: January 4, 1921)

1032. **#1,297,294** – Projectile
(application date: January 24, 1916 / issue date: March 11, 1919)

1033. **#1,323,218** – Method and Means for Improving the Rendition of Musical Compositions
(application date: January 17, 1916 / issue date: November 25, 1919)

1034. **#1,300,709** – Projectile
(application date: February 12, 1916 / issue date: April 15, 1919)

1035. **#1,300,708** – Projectile
(application date: February 12, 1916 / issue date: April 15, 1919)

1036. **#1,311,955** – Tube Filling and Tamping Machine
(application date: March 6, 1916 / issue date: August 5, 1919)

1037. **#1,283,706** – Para-phenylene-di-amin Substance and Process Relating Thereto
(application date: October 2, 1916 / issue date: November 5, 1918)

1038. **#1,326,854** – Apparatus for the Production of Concrete Structures
(application date: January 18, 1917 / issue date: December 30, 1919)

1039. **#1,266,780** – Storage Battery
(application date: January 20, 1917 / issue date: May 21, 1918)

1040. **#1,248,468** – Celluloid Record-Blank
(application date: June 7, 1917 / issue date: December 4, 1917)

1041. **#1,292,277** – Swaging-Machine
(application date: June 29, 1917 / issue date: January 21, 1919)

1042. **#1,425,183** – Transmitter
(application date: October 26, 1918 / issue date: August 8, 1922)

1043. **#1,377,192** – Production of Molded Articles
(application date: January 18, 1919 / issue date: May 10, 1921)

1044. **#1,377,193** – Production of Molded Articles
(application date: January 23, 1919 / issue date: May 10, 1921)

1045. **#1,411,425** – Production of Molded Articles
(application date: April 30, 1919 / issue date: April 4, 1922)

1046. **#1,371,414** – Nickel-Plating
(application date: June 17, 1919 / issue date: March 15, 1921)

1047. **#1,359,972** – Electroplating
(application date: June 21, 1919 / issue date: November 23, 1920)

1048. **#1,369,271** – Cleaning of Metallic Surfaces
(application date: July 3, 1919 / issue date: February 22, 1921)

1049. **#1,417,463** – Mold
(application date: July 3, 1919 / issue date: May 23, 1922)

1050. **#1,369,272** – Process of Molding
(application date: August 5, 1919 / issue date: February 22, 1921)

1051. **#1,402,751** – Storage-Battery Electrode and the Production of Same
(application date: September 5, 1919 / issue date: January 10, 1922)

1052. **#1,379,088** – Storage Battery
(application date: September 16, 1919 / issue date: May 24, 1921)

1053. **#1,364,359** – Protecting-Varnish for Electrodes of Electrolytic Cells
(application date: September 29, 1919 / issue date: January 4, 1921)

1054. **#1,379,089** – Production of Thin Metallic Sheets or Foils
(application date: October 4, 1919 / issue date: May 24, 1921)

1055. **#1,386,095** – Electrode Element for Galvanic Batteries and Method of Producing ame
(application date: November 6, 1919 / issue date: August 2, 1921)

1056. **#1,410,391** – Protective Coating for Steel and Iron
(application date: December 2, 1919 / issue date: March 21, 1922)

1057. **#1,425,458** – Stylus Mounting
(application date: December 11, 1919 / issue date: August 8, 1922)

1058. **#1,456,687** – Stylus Mounting
(application date: December 11, 1919 / issue date: May 29, 1923)

1059. **#1,377,194** – Storage Battery
(application date: June 16, 1920 / issue date: May 10, 1921)

1060. **#1,417,464** – Production of Thin Metal Sheets or Foils
(application date: July 16, 1920 / issue date: May 23, 1922)

1061. **#1,425,184** – Production of Thin Metal Sheets or Foils
(application date: August 26, 1920 / issue date: August 8, 1922)

1062. **#1,489,240** – Voltaic Battery and the Production of Electrode Elements Therefor
(application date: January 5, 1921 / issue date: April 8, 1924)

1063. **#1,488,480** – Regeneration of Alkaline Storage-Battery Elements
(application date: September 28, 1921 / issue date: April 1, 1924)

1064. **#1,492,023** – Sound Record
(application date: February 11, 1922 / issue date: April 29, 1924)

1065. **#1,488,481** – Regeneration of Storage-Battery Elements
(application date: April 26, 1922 / issue date: April 1, 1924)

1066. **#1,678,246** – Production of Alkali-Metal Compounds from Silicates Containing Them
(application date: June 28, 1922 / issue date: July 24, 1928)

1067. **#1,495,580** – Method of Producing Chlorinated Rubber
(application date: February 8, 1923 / issue date: May 27, 1924)

1068. **#1,651,196** – Storage Battery
(application date: May 14, 1923 / issue date: November 29, 1927)

1069. **#1,546,573** – Production of Disk Phonograph Records
(application date: May 25, 1923 / issue date: July 21, 1925)

1070. **#1,559,562** – Storage Battery
(application date: May 25, 1923 / issue date: November 3, 1925)

1071. **#1,600,722** – Mounting for Diamonds and the Like
(application date: July 6, 1923 / issue date: September 21, 1926)

1072. **#1,583,783** – Centrifugal Speed Governor
(application date: November 14, 1923 / issue date: May 11, 1926)

1073. **#1,599,121** – Production of Depolarizing Agent for Voltaic Battery
(application date: February 26, 1924 / issue date: September 7, 1926)

1074. **#1,526,326** – Storage Battery
(application date: March 12, 1924 / issue date: February 17, 1925)

1075. **#D66,227** – Design for a Grille for Phonograph Cabinets
(application date: October 17, 1924 / issue date: December 16, 1924)

1076. **#D66,228** – Design for a Grille for Phonograph Cabinets
(application date: October 17, 1924 / issue date: December 16, 1924)

1077. **#D69,068** – Design for a Phonograph Cabinet
(application date: October 17, 1924 / issue date: December 22, 1925)

1078. **#D69,688** – Design for a Phonograph Cabinet
(application date: October 17, 1924 / issue date: March 16, 1926)

1079. **#D69,689** – Design for a Phonograph Cabinet
(application date: October 17, 1924 / issue date: March 16, 1926)

1080. **#1,644,670** – Cabinet
(application date: January 31, 1925 / issue date: October 11, 1927)

1081. **#1,702,935** – Receiving Apparatus for Radio and Telephone Circuits
(application date: February 13, 1925 / issue date: February 19, 1929)

1082. **#1,744,533** – Mounting for Diaphragms of Sound Boxes
(application date: April 30, 1925 / issue date: January 21, 1930)

1083. **#1,649,579** – Storage-Battery Electrode Element and Production Thereof
(application date: July 24, 1925 / issue date: November 15, 1927)

1084. **#1,744,534** – Production of Molded Articles
(application date: January 29, 1926 / issue date: January 21, 1930)

1085. **#1,711,265** – Phonograph Reproducer
(application date: February 10, 1926 / issue date: April 30, 1929)

1086. **#1,708,692** – Phonograph
(application date: February 13, 1926 / issue date: April 9, 1929)

1087. **#1,836,066** – Electroplating Apparatus
(application date: August 14, 1926 / issue date: December 15, 1931)

1088. **#1,690,159** – Method of Producing Sound-Record Tablets
(application date: October 5, 1926 / issue date: November 6, 1928)

1089. **#1,723,609** – Apparatus for Producing Storage-Battery Electrode Elements
(application date: October 12, 1927 / issue date: August 6, 1929)

1090. **#1,740,079** – Extraction of Rubber from Plants
(application date: November 30, 1927 / issue date: December 17, 1929)

1091. **#1,862,740** – Production of Molded Articles
(application date: October 6, 1928 / issue date: June 14, 1932)

1092. **#1,829,856** – Dynamo-Electric Machine
(application date: December 15, 1928 / issue date: November 3, 1931)

1093. **#1,908,830** – Holder for Article to be Electroplated
(application date: January 9, 1931 / issue date: May 16, 1933)