

Thomas Alva Edison Patents

1. **#90,646 – Electrographic Vote-Recorder**
(application date: November 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 26, 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: January 23, 1872)
18. **#124,800 – Telegraph 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 12, 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**
(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 in 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 Telegraph**
(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 Telegraphs**
(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 Telegraph**
(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 Machines**
(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. #233,898 – **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 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-Magneto 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 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 Lamps**
(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: September 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 5, 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. #251,242 – **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**
(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 Machines**
(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 Malleabelizing Iron**
(application date: October 7, 1881 / 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 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 – **Incandescing Electric Lamp**
(application date: November 9, 1882 / issue date: May 12, 1885)
411. #317,633 – **Incandescing 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. #De.13,940 – **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, 1904)
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 Filaments**
(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 12, 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: January 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 5, 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. #543,209 – **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 30, 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 – **Conveyor**
(application date: December 19, 1893 / issue date: April 12, 1898)
733. #865,367 – **Flourescent 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 Conveyor**
(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 4, 1900)

757. #668,610 – **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. #624,457 – **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, etc.**
(application date: April 19, 1900 / issue date: May 10, 1904)
773. #759,357 – **Apparatus for Burning Portland Cement Clinker, etc.**
(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 3, 1901 / issue date: July 8, 1902)
790. #700,137 – **Reversible Galvanic Battery**
(application date: March 5, 1901 / issue date: March 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. #758,423 – **Stock-House Conveyer**
(application date: January 9, 1903 / issue date: April 26, 1906)
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 10, 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, & etc.**
(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. #897,612 – **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: March 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 – **Processing of Making Metallic Films or Flakes**
(application date: March 30, 1905 / issue date: May 29, 1906)
860. #821,627 – **Processing 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: March 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 for 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 21, 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: August 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: August 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-Reproducers**
(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. #De.40,527 – **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 – **Phonographic 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 Hydroxide**
(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**
(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 for Making Screens for Projection**
(application date: June 24, 1912 / issue date: May 21, 1918)
1012. #De.42,934 – **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 – **Projectiles**
(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 – **Projectiles**
(application date: February 12, 1916 / issue date: April 15, 1919)
1035. #1,300,708 – **Projectiles**
(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 – **Paraphenylenediamin 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 Same**
(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. #De.66,227 – **Design for a Grille for Phonograph Cabinets**
(application date: October 17, 1924 / issue date: December 16, 1924)
1076. #De.66,228 – **Design for a Grille for Phonograph Cabinets**
(application date: October 17, 1924 / issue date: December 16, 1924)
1077. #De.69,068 – **Design for a Phonograph Cabinet**
(application date: October 17, 1924 / issue date: December 22, 1925)
1078. #De.69,688 – **Design for a Phonograph Cabinet**
(application date: October 17, 1924 / issue date: March 16, 1926)
1079. #De.69,689 – **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 7, 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)