

Here is a small list of patents Edison already had before Tesla got his first patent.

NO.	TITLE OF PATENT	DATE EXECUTED	DATE EXECUTED
90,646,	Electrographic Vote Recorder . . . .	Oct. 13, 1868	
1869			
91,527	Printing Telegraph (reissued October 25, 1870, numbered 4166, and August 5, 1873, numbered 5519). . . . .	Jan. 25, 1869	
96,567	Apparatus for Printing Telegraph (reissued February 1, 1870, numbered 3820). . . . .	Aug. 17, 1869	
96,681	Electrical Switch for Telegraph Apparatus	Aug. 27, 1869	
102,320	Printing Telegraph—Pope and Edison (reissued April 17, 1877, numbered 7621, and December 9, 1884, numbered 10,542). . . . .	Sept. 16, 1869	
103,924	Printing Telegraphs—Pope and Edison (reissued August 5, 1873)		
1870			
103,035	Electromotor Escapement. . . . .	Feb. 5, 1870	
128,608	Printing Telegraph Instruments . . . .	May 4, 1870	
114,656	Telegraph Transmitting Instruments . .	June 22, 1870	
114,658	Electro Magnets for Telegraph Instruments. . . . .	June 22, 1870	
114,657	Relay Magnets for Telegraph Instruments. . . . .	Sept. 6, 1870	
111,112	Electric Motor Governors . . . . .	June 29, 1870	
113,033	Printing Telegraph Apparatus . . . .	Nov. 17, 1870	
1871			
113,034	Printing Telegraph Apparatus . . . .	Jan. 10, 1871	
123,005	Telegraph Apparatus. . . . .	July 26, 1871	
123,006	Printing Telegraph . . . . .	July 26, 1871	
123,984	Telegraph Apparatus. . . . .	July 26, 1871	
124,800	Telegraphic Recording Instruments. . .	Aug. 12, 1871	
121,601	Machinery for Perforating Paper for Telegraph Purposes . . . . .	Aug. 16, 1871	
126,535	Printing Telegraphs. . . . .	Nov. 13, 1871	
133,841	Typewriting Machine. . . . .	Nov. 13, 1871	
1872			
126,532	Printing Telegraphs. . . . .	Jan. 3 1872	
126,531	Printing Telegraphs. . . . .	Jan. 17, 1872	

126,534 Printing Telegraphs. . . . . Jan. 17, 1872  
 126,528 Type Wheels for Printing Telegraphs. Jan. 23, 1872  
 126,529 Type Wheels for Printing Telegraphs. Jan. 23, 1872  
 126,530 Printing Telegraphs. . . . . Feb. 14, 1872  
 126,533 Printing Telegraphs. . . . . Feb. 14, 1872  
 132,456 Apparatus for Perforating Paper for  
     Telegraphic Use. . . . . March 15, 1872  
 132,455 Improvement in Paper for Chemical  
     Telegraphs . . . . . April 10, 1872  
 133,019 Electrical Printing Machine. . . . April 18, 1872  
 128,131 Printing Telegraphs. . . . . April 26, 1872  
 128,604 Printing Telegraphs. . . . . April 26, 1872  
 128,605 Printing Telegraphs. . . . . April 26, 1872  
 128,606 Printing Telegraphs. . . . . April 26, 1872  
 128,607 Printing Telegraphs. . . . . April 26, 1872  
 131,334 Rheotomes or Circuit Directors . . . . May 6, 1872  
 134,867 Automatic Telegraph Instruments. . . . May 8, 1872  
 134,868 Electro Magnetic Adjusters . . . . . May 8, 1872  
 130,795 Electro Magnets. . . . . May 9, 1872  
 131,342 Printing Telegraphs. . . . . May 9, 1872  
 131,341 Printing Telegraphs. . . . . May 28, 1872  
 131,337 Printing Telegraphs. . . . . June 10, 1872  
 131,340 Printing Telegraphs. . . . . June 10, 1872  
 131,343 Transmitters and Circuits for Printing  
     Telegraph. . . . . June 10, 1872  
 131,335 Printing Telegraphs. . . . . June 15, 1872  
 131,336 Printing Telegraphs. . . . . June 15, 1872  
 131,338 Printing Telegraphs. . . . . June 29, 1872  
 131,339 Printing Telegraphs. . . . . June 29, 1872  
 131,344 Unison Stops for Printing Telegraphs . June 29, 1872  
 134,866 Printing and Telegraph Instruments . . Oct. 16, 1872  
 138,869 Printing Telegraphs. . . . . Oct. 16, 1872  
 142,999 Galvanic Batteries . . . . . Oct. 31, 1872  
 141,772 Automatic or Chemical Telegraphs . . . Nov. 5, 1872  
 135,531 Circuits for Chemical Telegraphs . . . Nov. 9, 1872  
 146,812 Telegraph Signal Boxes . . . . . Nov. 26, 1872  
 141,773 Circuits for Automatic Telegraphs. . . Dec. 12, 1872  
 141,776 Circuits for Automatic Telegraphs. . . Dec. 12, 1872  
 150,848 Chemical or Automatic Telegraphs . . . Dec. 12, 1872

1873

139,128 Printing Telegraphs. . . . . Jan. 21, 1873  
 139,129 Printing Telegraphs. . . . . Feb. 13, 1873  
 140,487 Printing Telegraphs. . . . . Feb. 13, 1873  
 140,489 Printing Telegraphs. . . . . Feb. 13, 1873  
 138,870 Printing Telegraphs. . . . . March 7, 1873  
 141,774 Chemical Telegraphs. . . . . March 7, 1873

141,775 Perforator for Automatic Telegraphs. .March 7, 1873  
 141,777 Relay Magnets. . . . .March 7, 1873  
 142,688 Electric Regulators for Transmitting  
           Instruments . . . . .March 7, 1873  
 156,843 Duplex Chemical Telegraphs . . . . .March 7, 1873  
 147,312 Perforators for Automatic Telegraphy March 24, 1873  
 147,314 Circuits for Chemical Telegraphs . . March 24, 1873  
 150,847 Receiving Instruments for Chemical  
           Telegraphs . . . . .March 24, 1873  
 140,488 Printing Telegraphs. . . . . April 23, 1873  
 147,311 Electric Telegraphs. . . . . April 23, 1873  
 147,313 Chemical Telegraphs. . . . . April 23, 1873  
 147,917 Duplex Telegraphs. . . . . April 23, 1873  
 150,846 Telegraph Relays . . . . . April 23, 1873  
 160,405 Adjustable Electro Magnets for  
           Relays, etc. . . . . April 23, 1873  
 162,633 Duplex Telegraphs. . . . . April 22, 1873  
 151,209 Automatic Telegraphy and Perforators  
           Therefor . . . . .Aug. 25, 1873  
 160,402 Solutions for Chemical Telegraph PaperSept. 29, 1873  
 160,404 Solutions for Chemical Telegraph PaperSept. 29, 1873  
 160,580 Solutions for Chemical Telegraph PaperOct. 14, 1873  
 160,403 Solutions for Chemical Telegraph PaperOct. 29, 1873

1874

154,788 District Telegraph Signal Box. . . . .April 2, 1874  
 168,004 Printing Telegraph . . . . . May 22, 1874  
 166,859 Chemical Telegraphy. . . . . June 1, 1874  
 166,860 Chemical Telegraphy. . . . . June 1, 1874  
 166,861 Chemical Telegraphy. . . . . June 1, 1874  
 158,787 Telegraph Apparatus. . . . . Aug. 7, 1874  
 172,305 Automatic Roman Character  
           Telegraph. . . . . Aug. 7, 1874  
 173,718 Automatic Telegraphy . . . . . Aug. 7, 1874  
 178,221 Duplex Telegraphs. . . . . Aug. 19, 1874  
 178,222 Duplex Telegraphs. . . . . Aug. 19, 1874  
 178,223 Duplex Telegraphs. . . . . Aug. 19, 1874  
 180,858 Duplex Telegraphs. . . . . Aug. 19, 1874  
 207,723 Duplex Telegraphs. . . . . Aug. 19, 1874  
 480,567 Duplex Telegraphs. . . . . Aug. 19, 1874  
 207,724 Duplex Telegraphs. . . . . Dec. 14, 1874

1875

168,242 Transmitter and Receiver for Automatic  
           Telegraph. . . . .Jan. 18, 1875  
 168,243 Automatic Telegraphs . . . . .Jan. 18, 1875

- 168,385 Duplex Telegraphs. . . . . Jan. 18, 1875
- 168,466 Solution for Chemical Telegraphs . . . Jan. 18, 1875
- 168,467 Recording Point for Chemical Telegraph Jan. 18, 1875
- 195,751 Automatic Telegraphs . . . . . Jan. 18 1875
- 195,752 Automatic Telegraphs . . . . . Jan. 19, 1875
- 171,273 Telegraph Apparatus. . . . . Feb 11, 1875
- 169,972 Electric Signalling Instrument . . . . Feb 24, 1875
- 209,241 Quadruplex Telegraph Repeaters (reissued  
September 23, 1879, numbered  
8906). . . . . Feb 24, 1875

1876

- 180,857 Autographic Printing . . . . . March 7, 1876
- 198,088 Telephonic Telegraphs. . . . . April 3, 1876
- 198,089 Telephonic or Electro Harmonic  
Telegraphs . . . . . April 3, 1876
- 182,996 Acoustic Telegraphs. . . . . May 9, 1876
- 186,330 Acoustic Electric Telegraphs . . . . . May 9, 1876
- 186,548 Telegraph Alarm and Signal Apparatus . . May 9, 1876
- 198,087 Telephonic Telegraphs. . . . . May 9, 1876
- 185,507 Electro Harmonic Multiplex Telegraph . Aug. 16, 1876
- 200,993 Acoustic Telegraph . . . . . Aug. 26, 1876
- 235,142 Acoustic Telegraph . . . . . Aug. 26, 1876
- 200,032 Synchronous Movements for Electric  
Telegraphs . . . . . Oct. 30, 1876
- 200,994 Automatic Telegraph Perforator and  
Transmitter. . . . . Oct. 30, 1876

1877

- 205,370 Pneumatic Stencil Pens . . . . . Feb. 3, 1877
- 213,554 Automatic Telegraphs . . . . . Feb. 3, 1877
- 196,747 Stencil Pens . . . . . April 18, 1877
- 203,329 Perforating Pens . . . . . April 18, 1877
- 474,230 Speaking Telegraph . . . . . April 18, 1877
- 217,781 Sextuplex Telegraph. . . . . May 8, 1877
- 230,621 Addressing Machine . . . . . May 8, 1877
- 377,374 Telegraphy . . . . . May 8, 1877
- 453,601 Sextuplex Telegraph. . . . . May 31, 1877
- 452,913 Sextuplex Telegraph. . . . . May 31, 1877
- 512,872 Sextuplex Telegraph. . . . . May 31, 1877
- 474,231 Speaking Telegraph . . . . . July 9, 1877
- 203,014 Speaking Telegraph . . . . . July 16, 1877
- 208,299 Speaking Telegraph . . . . . July 16, 1877
- 203,015 Speaking Telegraph . . . . . Aug. 16, 1877
- 420,594 Quadruplex Telegraph . . . . . Aug. 16, 1877
- 492,789 Speaking Telegraph . . . . . Aug. 31, 1877
- 203,013 Speaking Telegraph . . . . . Dec. 8, 1877

- 203 018 Telephone or Speaking Telegraph. . . . Dec. 8, 1877
- 200 521 Phonograph or Speaking Machine . . . .Dec. 15, 1877

1878

- 203,019 Circuit for Acoustic or Telephonic  
Telegraphs . . . . .Feb. 13, 1878
- 201,760 Speaking Machines. . . . .Feb. 28, 1878
- 203,016 Speaking Machines. . . . .Feb. 28, 1878
- 203,017 Telephone Call Signals . . . . .Feb. 28, 1878
- 214,636 Electric Lights. . . . . Oct. 5, 1878
- 222,390 Carbon Telephones. . . . . Nov. 8, 1878
- 217,782 Duplex Telegraphs. . . . .Nov. 11, 1878
- 214,637 Thermal Regulator for Electric Lights.Nov. 14, 1878
- 210,767 Vocal Engines. . . . .Aug. 31, 1878
- 218,166 Magneto Electric Machines. . . . . Dec. 3, 1878
- 218,866 Electric Lighting Apparatus. . . . . Dec. 3, 1878
- 219,628 Electric Lights. . . . . Dec. 3, 1878
- 295,990 Typewriter . . . . . Dec. 4, 1878
- 218,167 Electric Lights. . . . .Dec. 31, 1878

1879

- 224,329 Electric Lighting Apparatus. . . . .Jan. 23, 1879
- 227,229 Electric Lights. . . . .Jan. 28, 1879
- 227,227 Electric Lights. . . . . Feb. 6, 1879
- 224.665 Autographic Stencils for Printing. . March 10, 1879
- 227.679 Phonograph . . . . . March 19, 1879
- 221,957 Telephone. . . . . March 24, 1879
- 227,229 Electric Lights. . . . . April 12, 1879
- 264,643 Magneto Electric Machines. . . . . April 21, 1879
- 219,393 Dynamo Electric Machines . . . . . July 7, 1879
- 231,704 Electro Chemical Receiving Telephone .July 17, 1879
- 266,022 Telephone. . . . . Aug. 1, 1879
- 252,442 Telephone. . . . . Aug. 4, 1879
- 222,881 Magneto Electric Machines. . . . .Sept. 4, 1879
- 223,898 Electric Lamp. . . . . Nov. 1, 1879

1880

- 230,255 Electric Lamps . . . . .Jan. 28, 1880
- 248,425 Apparatus for Producing High Vacuums Jan.28 1880
- 265,311 Electric Lamp and Holder for Same. . . Jan. 28 1880
- 369,280 System of Electrical Distribution. . .Jan. 28, 1880
- 227,226 Safety Conductor for Electric Lights .March 10,1880
- 228,617 Brake for Electro Magnetic Motors. . March 10, 1880
- 251,545 Electric Meter . . . . . March 10, 1880
- 525,888 Manufacture of Carbons for Electric

Lamps. . . . . March 10, 1880  
 264,649 Dynamo or Magneto Electric Machines. March 11,  
 1880  
 228,329 Magnetic Ore Separator . . . . . April 3, 1880  
 238,868 Manufacture of Carbons for Incandescent  
 Electric Lamps . . . . . April 25, 1880  
 237,732 Electric Light . . . . . June 15, 1880  
 248,417 Manufacturing Carbons for Electric  
 Lights . . . . . June 15, 1880  
 298,679 Treating Carbons for Electric Lights . June 15, 1880  
 248,430 Electro Magnetic Brake . . . . . July 2, 1880  
 265,778 Electro Magnetic Railway Engine. . . . July 3, 1880  
 248,432 Magnetic Separator . . . . . July 26, 1880  
 239,150 Electric Lamp. . . . . July 27, 1880  
 239,372 Testing Electric Light Carbons – Edison  
 and Batchelor. . . . . July 28, 1880  
 251,540 Carbon Electric Lamps. . . . . July 28, 1880  
 263,139 Manufacture of Carbons for Electric  
 Lamps. . . . . July 28, 1880  
 434,585 Telegraph Relay. . . . . July 29, 1880  
 248 423 Carbonizer . . . . . July 30, 1880  
 263 140 Dynamo Electric Machines . . . . . July 30, 1880  
 248,434 Governor for Electric Engines. . . . July 31, 1880  
 239,147 System of Electric Lighting. . . . . July 31, 1880  
 264,642 Electric Distribution and Translation  
 System . . . . . Aug. 4, 1880  
 293,433 Insulation of Railroad Tracks used for  
 Electric Circuits. . . . . Aug. 6, 1880  
 239,373 Electric Lamp. . . . . Aug. 7, 1880  
 239,745 Electric Lamp. . . . . Aug. 7, 1880  
 263,135 Electric Lamp. . . . . Aug. 7, 1880  
 251,546 Electric Lamp. . . . . Aug. 10, 1880  
 239,153 Electric Lamp. . . . . Aug. 11, 1880  
 351,855 Electric Lamp. . . . . Aug. 11, 1880  
 248,435 Utilizing Electricity as Motive Power. Aug. 12, 1880  
 263,132 Electro Magnetic Roller. . . . . Aug. 14, 1880  
 264,645 System of Conductors for the Distribution  
 of Electricity . . . . . Sept. 1, 1880  
 240,678 Webermeter . . . . . Sept. 22, 1880  
 239,152 System of Electric Lighting. . . . . Oct. 14, 1880  
 239,148 Treating Carbons for Electric Lights . Oct. 15, 1880  
 238,098 Magneto Signalling Apparatus – Edison  
 and Johnson. . . . . Oct. 21, 1880  
 242,900 Manufacturing Carbons for Electric  
 Lamps. . . . . Oct. 21, 1880  
 251,556 Regulator for Magneto or Dynamo  
 Electric Machines. . . . . Oct. 21, 1880  
 248,426 Apparatus for Treating Carbons for

Electric Lamps . . . . . Nov. 5, 1880  
 239,151 Forming Enlarged Ends on Carbon  
 Filaments. . . . . Nov. 19, 1880  
 12,631 Design Patent – Incandescent Electric  
 Lamp . . . . . Nov. 23, 1880  
 239,149 Incandescing Electric Lamp . . . . . Dec. 3, 1880  
 242,896 Incandescent Electric Lamp . . . . . Dec. 3, 1880  
 242,897 Incandescent Electric Lamp . . . . . Dec. 3, 1880  
 248,565 Webermeter . . . . . Dec. 3, 1880  
 263,878 Electric Lamp. . . . . Dec. 3, 1880  
 239,154 Relay for Telegraphs . . . . . Dec. 11, 1880  
 242,898 Dynamo Electric Machine. . . . . Dec. 11, 1880  
 248,431 Preserving Fruit . . . . . Dec. 11, 1880  
 265,777 Treating Carbons for Electric Lamps. . Dec. 11, 1880  
 239,374 Regulating the Generation of Electric  
 Currents . . . . . Dec. 16, 1880  
 248,428 Manufacture of Incandescent Electric  
 Lamps. . . . . Dec. 16, 1880  
 248,427 Apparatus for Treating Carbons for  
 Electric Lamps . . . . . Dec. 21, 1880  
 248,437 Apparatus for Treating Carbons for  
 Electric Lamps . . . . . Dec. 21, 1880  
 248,416 Manufacture of Carbons for Electric  
 Lights . . . . . Dec. 30, 1880

1881

242,899 Electric Lighting. . . . . Jan. 19, 1881  
 248,418 Electric Lamp. . . . . Jan. 19 1881  
 248,433 Vacuum Apparatus . . . . . Jan. 19 1881  
 251,548 Incandescent Electric Lamps. . . . Jan. 19, 1881  
 406,824 Electric Meter . . . . . Jan. 19, 1881  
 248,422 System of Electric Lighting. . . . . Jan. 20, 1881  
 431,018 Dynamo or Magneto Electric Machine . . Feb. 3, 1881  
 242,901 Electric Motor . . . . . Feb. 24, 1881  
 248,429 Electric Motor . . . . . Feb. 24, 1881  
 248,421 Current Regulator for Dynamo Electric  
 Machine. . . . . Feb. 25, 1881  
 251,550 Magneto or Dynamo Electric Machines. . Feb. 26, 1881  
 251,555 Regulator for Dynamo Electric  
 Machines . . . . . Feb. 26, 1881  
 482,549 Means for Controlling Electric  
 Generation . . . . . March 2, 1881  
 248,420 Fixture and Attachment for Electric  
 Lamps. . . . . March 7, 1881  
 251,553 Electric Chandeliers . . . . . March 7, 1881  
 251,554 Electric Lamp and Socket or Holder . . March 7, 1881  
 248,424 Fitting and Fixtures for Electric

Lamps. . . . . March 8, 1881

248,419 Electric Lamp. . . . . March 30, 1881

251,542 System of Electric Light . . . . . April 19, 1881

263,145 Making Incandescents . . . . . April 19, 1881

266,447 Electric Incandescent Lamp . . . . . April 21, 1881

251,552 Underground Conductors . . . . . April 22, 1881

476,531 Electric Lighting System . . . . . April 22, 1881

248,436 Depositing Cell for Plating the Connections  
of Electric Lamps. . . . . May 17, 1881

251,539 Electric Lamp. . . . . May 17, 1881

263,136 Regulator for Dynamo or Magneto  
Electric Machine . . . . . May 17, 1881

251,557 Webermeter . . . . . May 19, 1881

263,134 Regulator for Magneto Electric  
Machine. . . . . May 19, 1881

251,541 Electro Magnetic Motor . . . . . May 20, 1881

251,544 Manufacture of Electric Lamps. . . . . May 20, 1881

251,549 Electric Lamp and the Manufacture  
thereof. . . . . May 20, 1881

251,558 Webermeter . . . . . May 20, 1881

341,644 Incandescent Electric Lamp . . . . . May 20, 1881

251,551 System of Electric Lighting. . . . . May 21, 1881

263,137 Electric Chandelier. . . . . May 21, 1881

263,141 Straightening Carbons for Incandescent  
Lamps. . . . . May 21, 1881

264,657 Incandescent Electric Lamps. . . . . May 21, 1881

251,543 Electric Lamp. . . . . May 24, 1881

251,538 Electric Light . . . . . May 27, 1881

425,760 Measurement of Electricity in Distribution  
System . . . . . May 31, 1881

251,547 Electrical Governor. . . . . June 2, 1881

263,150 Magneto or Dynamo Electric Machines. June 3, 1881

263,131 Magnetic Ore Separator . . . . . June 4, 1881

435,687 Means for Charging and Using Secondary  
Batteries. . . . . June 21, 1881

263,143 Magneto or Dynamo Electric Machines. June 24, 1881

251,537 Dynamo Electric Machine. . . . . June 25, 1881

263,147 Vacuum Apparatus . . . . . July 1, 1881

439,389 Electric Lighting System . . . . . July 1, 1881

263,149 Commutator for Dynamo or Magneto  
Electric Machines. . . . . July 22, 1881

479,184 Facsimile Telegraph—Edison and Kenny. July 26, 1881

400,317 Ore Separator. . . . . Aug. 11, 1881

425,763 Commutator for Dynamo Electric  
Machines . . . . . Aug. 20, 1881

263,133 Dynamo or Magneto Electric Machine . . Aug. 24, 1881

263,142 Electrical Distribution System . . . Aug. 24, 1881

264,647 Dynamo or Magneto Electric Machines. . Aug. 24, 1881



404,902 Electrical Distribution System . . . .Aug. 24, 1881  
 257,677 Telephone. . . . .Sept. 7, 1881  
 266,021 Telephone. . . . .Sept. 7, 1881  
 263,144 Mold for Carbonizing Incandescents . Sept. 19, 1881  
 265,774 Maintaining Temperatures in  
     Webermeters. . . . .Sept. 21, 1881  
 264,648 Dynamo or Magneto Electric Machines. Sept. 23, 1881  
 265,776 Electric Lighting System . . . . .Sept. 27, 1881  
 524,136 Regulator for Dynamo Electrical  
     Machines . . . . .Sept. 27, 1881  
 273,715 Malleableizing Iron. . . . .Oct. 4, 1881  
 281,352 Webermeter . . . . .Oct. 5, 1881  
 446,667 Locomotives for Electric Railways. . .Oct. 11, 1881  
 288,318 Regulator for Dynamo or Magneto  
     Electric Machines. . . . .Oct. 17, 1881  
 263,148 Dynamo or Magneto Electric Machines. Oct. 25, 1881  
 264,646 Dynamo or Magneto Electric Machines. Oct. 25, 1881  
 251,559 Electrical Drop Light. . . . .Oct. 25, 1881  
 266,793 Electric Distribution System . . . .Oct. 25, 1881  
 358,599 Incandescent Electric Lamp . . . . .Oct. 29, 1881  
 264,673 Regulator for Dynamo Electric Machine. Nov. 3, 1881  
 263,138 Electric Arc Light . . . . .Nov. 7, 1881  
 265,775 Electric Arc Light . . . . .Nov. 7 1881  
 297,580 Electric Arc Light . . . . .Nov. 7 1881  
 263,146 Dynamo Magneto Electric Machines . . .Nov. 22, 1881  
 266,588 Vacuum Apparatus . . . . .Nov. 25, 1881  
 251,536 Vacuum Pump. . . . .Dec. 5, 1881  
 264,650 Manufacturing Incandescent Electric  
     Lamps. . . . .Dec. 5, 1881  
 264,660 Regulator for Dynamo Electric  
     Machines . . . . .Dec. 5, 1881  
 379,770 Incandescent Electric Lamp . . . . .Dec. 5, 1881  
 293,434 Incandescent Electric Lamp . . . . .Dec. 5, 1881  
 439,391 Junction Box for Electric Wires. . . .Dec. 5, 1881  
 454,558 Incandescent Electric Lamp . . . . .Dec. 5, 1881  
 264,653 Incandescent Electric Lamp . . . . .Dec. 13, 1881  
 358,600 Incandescing Electric Lamp . . . . .Dec. 13, 1881  
 264,652 Incandescent Electric Lamp . . . . .Dec. 15, 1881  
 278,419 Dynamo Electric Machines . . . . .Dec. 15, 1881

1882

265,779 Regulator for Dynamo Electric  
     Machines . . . . .Jan. 17, 1882  
 264,654 Incandescent Electric Lamps. . . . .Feb. 10, 1882  
 264,661 Regulator for Dynamo Electric Machines Feb. 10, 1882  
 264,664 Regulator for Dynamo Electric Machines Feb. 10, 1882  
 264,668 Regulator for Dynamo Electric Machines Feb. 10, 1882

264,669 Regulator for Dynamo Electric  
Machines . . . . .Feb. 10, 1882

264,671 Regulator for Dynamo Electric  
Machines . . . . .Feb. 10, 1882

275,613 Incandescing Electric Lamp . . . . .Feb. 10, 1882

401,646 Incandescing Electric Lamp . . . . .Feb. 10, 1882

264,658 Regulator for Dynamo Electric  
Machines . . . . .Feb. 28, 1882

264,659 Regulator for Dynamo Electric  
Machines . . . . .Feb. 28, 1882

265,780 Regulator for Dynamo Electric  
Machines . . . . .Feb. 28, 1882

265,781 Regulator for Dynamo Electric  
Machines . . . . .Feb. 28, 1882

278,416 Manufacture of Incandescent Electric  
Lamps. . . . .Feb. 28, 1882

379,771 Regulator for Dynamo Electric  
Machines . . . . .Feb. 28, 1882

272,034 Telephone. . . . . March 30, 1882

274,576 Transmitting Telephone . . . . . March 30, 1882

274,577 Telephone. . . . . March 30, 1882

264,662 Regulator for Dynamo Electric  
Machines . . . . .May 1, 1882

264,663 Regulator for Dynamo Electric  
Machines . . . . .May 1, 1882

264,665 Regulator for Dynamo Electric  
Machines . . . . .May 1, 1882

264,666 Regulator for Dynamo Electric  
Machines . . . . .May 1, 1882

268,205 Dynamo or Magneto Electric  
Machine. . . . .May 1, 1882

273,488 Regulator for Dynamo Electric  
Machines . . . . .May 1, 1882

273,492 Secondary Battery. . . . . May 19, 1882

460,122 Process of and Apparatus for  
Generating Electricity . . . . . May 19, 1882

466,460 Electrolytic Decomposition . . . . .May 19, 1882

264,672 Regulator for Dynamo Electric  
Machines . . . . .May 22, 1882

264,667 Regulator for Dynamo Electric  
Machines . . . . .May 22, 1882

265,786 Apparatus for Electrical Transmission  
of Power . . . . . May 22, 1882

273,828 System of Underground Conductors of  
Electric Distribution. . . . . May 22, 1882

379,772 System of Electrical Distribution. . . May 22, 1882

274,292 Secondary Battery. . . . . June 3, 1882

281,353 Dynamo or Magneto Electric Machine . . June 3, 1882

287,523 Dynamo or Magneto Electric Machine . . June 3, 1882  
 365,509 Filament for Incandescent Electric  
         Lamps. . . . . June 3 1882  
 446,668 Electric Arc Light . . . . . June 3 1882  
 543,985 Incandescent Conductor for Electric  
         Lamps. . . . . June 3, 1882  
 264,651 Incandescent Electric Lamps. . . . . June 9, 1882  
 264,655 Incandescing Electric Lamps. . . . . June 9, 1882  
 264,670 Regulator for Dynamo Electric  
         Machines . . . . . June 9, 1882  
 273,489 Turn-Table for Electric Railway. . . . June 9, 1882  
 273,490 Electro Magnetic Railway System. . . . June 9, 1882  
 401,486 System of Electric Lighting. . . . . June 12, 1882  
 476,527 System of Electric Lighting. . . . . June 12, 1882  
 439,390 Electric Lighting System . . . . . June 19, 1882  
 446,666 System of Electric Lighting. . . . . June 19, 1882  
 464,822 System of Distributing Electricity . . June 19, 1882  
 304,082 Electrical Meter . . . . . June 24, 1882  
 274,296 Manufacture of Incandescents . . . . . July 5, 1882  
 264,656 Incandescent Electric Lamp . . . . . July 7, 1882  
 265,782 Regulator for Dynamo Electric Machines July 7, 1882  
 265,783 Regulator for Dynamo Electric Machines July 7, 1882  
 265,784 Regulator for Dynamo Electric Machines July 7, 1882  
 265,785 Dynamo Electric Machine. . . . . July 7, 1882  
 273,494 Electrical Railroad. . . . . July 7, 1882  
 278,418 Translating Electric Currents from High  
         to Low Tension . . . . . July 7, 1882  
 293,435 Electrical Meter . . . . . July 7, 1882  
 334,853 Mold for Carbonizing . . . . . July 7, 1882  
 339,278 Electric Railway . . . . . July 7, 1882  
 273,714 Magnetic Electric Signalling  
         Apparatus. . . . . Aug. 5, 1882  
 282,287 Magnetic Electric Signalling  
         Apparatus. . . . . Aug. 5, 1882  
 448,778 Electric Railway . . . . . Aug. 5, 1882  
 439,392 Electric Lighting System . . . . . Aug. 12, 1882  
 271,613 Manufacture of Incandescent Electric  
         Lamps. . . . . Aug. 25, 1882  
 287,518 Manufacture of Incandescent Electric  
         Lamps. . . . . Aug. 25, 1882  
 406,825 Electric Meter . . . . . Aug. 25, 1882  
 439,393 Carbonizing Chamber. . . . . Aug. 25, 1882  
 273,487 Regulator for Dynamo Electric Machines Sept. 12, 1882  
 297,581 Incandescent Electric Lamp . . . . . Sept. 12, 1882  
 395,962 Manufacturing Electric Lamps . . . . Sept. 16, 1882  
 287,525 Regulator for Systems of Electrical  
         Distribution—Edison and C. L.  
         Clarke . . . . . Oct. 4, 1882

365,465 Valve Gear . . . . . Oct. 5, 1882  
 317,631 Incandescent Electric Lamp . . . . . Oct. 7, 1882  
 307,029 Filament for Incandescent Lamp . . . . Oct. 9, 1882  
 268,206 Incandescing Electric Lamp . . . . .Oct. 10, 1882  
 273,486 Incandescing Electric Lamp . . . . .Oct. 12, 1882  
 274,293 Electric Lamp. . . . .Oct. 14, 1882  
 275,612 Manufacture of Incandescent Electric  
 Lamps. . . . .Oct. 14, 1882  
 430,932 Manufacture of Incandescent Electric  
 Lamps. . . . .Oct. 14, 1882  
 271,616 Regulator for Dynamo Electric  
 Machines . . . . .Oct. 16, 1882  
 543,986 Process for Treating Products Derived  
 from Vegetable Fibres. . . . .Oct. 17, 1882  
 543,987 Filament for Incandescent Lamps. . . .Oct. 17, 1882  
 271,614 Shafting . . . . .Oct. 19, 1882  
 271,615 Governor for Dynamo Electric  
 Machines . . . . .Oct. 19, 1882  
 273,491 Regulator for Driving Engines of  
 Electrical Generators. . . . .Oct. 19, 1882  
 273,493 Valve Gear for Electrical Generator  
 Engines. . . . .Oct. 19, 1882  
 411,016 Manufacturing Carbon Filaments . . . .Oct. 19, 1882  
 492,150 Coating Conductors for Incandescent  
 Lamps. . . . .Oct. 19, 1882  
 273,485 Incandescent Electric Lamps. . . . .Oct. 26, 1882  
 317,632 Incandescent Electric Lamps. . . . .Oct. 26, 1882  
 317,633 Incandescent Electric Lamps. . . . .Oct. 26, 1882  
 287,520 Incandescing Conductor for Electric  
 Lamps. . . . .Nov. 3, 1882  
 353,783 Incandescent Electric Lamp . . . . . Nov. 3, 1882  
 430,933 Filament for Incandescent Lamps. . . . Nov. 3, 1882  
 274,294 Incandescent Electric Lamp . . . . .Nov. 13, 1882  
 281,350 Regulator for Dynamo Electric  
 Machines . . . . .Nov. 13, 1882  
 274,295 Incandescent Electric Lamp . . . . .Nov. 14, 1882  
 276,233 Electrical Generator and Motor . . . .Nov. 14, 1882  
 274,290 System of Electrical Distribution. . .Nov. 20, 1882  
 274,291 Mold for Carbonizer. . . . .Nov. 28, 1882  
 278,413 Regulator for Dynamo Electric MachinesNov. 28, 1882  
 278,414 Regulator for Dynamo Electric  
 Machines . . . . .Nov. 28, 1882  
 287,519 Manufacturing Incandescing Electric  
 Lamps. . . . .Nov. 28, 1882  
 287,524 Regulator for Dynamo Electric  
 Machines . . . . .Nov. 28, 1882  
 438,298 Manufacture of Incandescent Electric  
 Lamps. . . . .Nov. 28, 1882

276,232 Operating and Regulating Electrical  
Generators . . . . .Dec. 20, 1882

1883

278,415 Manufacture of Incandescent Electric  
Lamps. . . . .Jan. 13, 1883

278,417 Manufacture of Incandescent Electric  
Lamps. . . . .Jan. 13, 1883

281,349 Regulator for Dynamo Electric  
Machines . . . . .Jan. 13, 1883

283,985 System of Electrical Distribution. . . Jan. 13 1883

283,986 System o' Electrical Distribution. . . Jan. 13 1883

459,835 Manufacture of Incandescent Electric  
Lamps. . . . .Jan. 13, 1883

13,940 Design Patent – Incandescing Electric  
Lamp . . . . .Feb. 13 1883

280,727 System of Electrical Distribution. . . Feb. 13 1883

395,123 Circuit Controller for Dynamo Machine.Feb. 13, 1883

287,521 Dynamo or Magneto Electric Machine . .Feb. 17, 1883

287,522 Molds for Carbonizing. . . . .Feb. 17, 1883

438,299 Manufacture of Carbon Filaments. . . .Feb. 17, 1883

446,669 Manufacture of Filaments for Incandescent  
Electric Lamps . . . . .Feb. 17, 1883

476,528 Incandescent Electric Lamp . . . . .Feb. 17, 1883

281,351 Electrical Generator . . . . .March 5, 1883

283,984 System of Electrical Distribution. . .March 5, 1883

287,517 System of Electrical Distribution. . .March 14,1883

283,983 System of Electrical Distribution. . .April 5, 1883

354,310 Manufacture of Carbon Conductors . . .April 6, 1883

370,123 Electric Meter . . . . .April 6, 1883

411,017 Carbonizing Flask. . . . .April 6, 1883

370,124 Manufacture of Filament for Incandescing  
Electric Lamp. . . . .April 12, 1883

287,516 System of Electrical Distribution. . . .May 8, 1883

341,839 Incandescent Electric Lamp . . . . .May 8, 1883

398,774 Incandescent Electric Lamp . . . . .May 8, 1883

370,125 Electrical Transmission of Power . . . June 1, 1883

370,126 Electrical Transmission of Power . . . June 1, 1883

370,127 Electrical Transmission of Power . . . June 1, 1883

370,128 Electrical Transmission of Power . . . June 1, 1883

370,129 Electrical Transmission of Power . . . June 1, 1883

370,130 Electrical Transmission of Power . . . June 1, 1883

370,131 Electrical Transmission of Power . . . June 1, 1883

438,300 Gauge for Testing Fibres for  
Incandescent Lamp Carbons. . . . . June 1, 1883

287,511 Electric Regulator . . . . .June 25, 1883

287,512 Dynamo Electric Machine. . . . .June 25, 1883

287,513 Dynamo Electric Machine. . . . . June 25, 1883  
 287,514 Dynamo Electric Machine. . . . . June 25, 1883  
 287,515 System of Electrical Distribution. . . June 25, 1883  
 297,582 Dynamo Electric Machine. . . . . June 25, 1883  
 328,572 Commutator for Dynamo Electric Machines June 25, 1883  
 430,934 Electric Lighting System . . . . . June 25, 1883  
 438,301 System of Electric Lighting. . . . . June 25, 1883  
 297,583 Dynamo Electric Machines . . . . . July 27, 1883  
 304,083 Dynamo Electric Machines . . . . . July 27; 1883  
 304,084 Device for Protecting Electric Light  
     Systems from Lightning . . . . . July 27, 1883  
 438,302 Commutator for Dynamo Electric  
     Machine. . . . . July 27, 1883  
 476,529 System of Electrical Distribution. . . July 27, 1883  
 297,584 Dynamo Electric Machine. . . . . Aug. 8, 1883  
 307,030 Electrical Meter . . . . . Aug. 8, 1883  
 297,585 Incandescing Conductor for Electric  
     Lamps. . . . . Sept. 14, 1883  
 297,586 Electrical Conductor . . . . . Sept. 14, 1883  
 435,688 Process and Apparatus for Generating  
     Electricity. . . . . Sept. 14, 1883  
 470,922 Manufacture of Filaments for  
     Incandescent Lamps . . . . . Sept. 14, 1883  
 490,953 Generating Electricity . . . . . Oct. 9, 1883  
 293,432 Electrical Generator or Motor. . . . Oct. 17, 1883  
 307,031 Electrical Indicator . . . . . Nov. 2, 1883  
 337,254 Telephone—Edison and Bergmann . . . Nov. 10, 1883  
 297,587 Dynamo Electric Machine. . . . . Nov. 16, 1883  
 298,954 Dynamo Electric Machine. . . . . Nov. 15, 1883  
 298,955 Dynamo Electric Machine. . . . . Nov. 15, 1883  
 304,085 System of Electrical Distribution. . . Nov. 15, 1883  
 509,517 System of Electrical Distribution. . . Nov. 15, 1883  
 425,761 Incandescent Lamp. . . . . Nov. 20, 1883  
 304,086 Incandescent Electric Lamp . . . . . Dec. 15, 1883

1884

298,956 Operating Dynamo Electric Machine. . . Jan. 5, 1884  
 304,087 Electrical Conductor . . . . . Jan. 12, 1884  
 395,963 Incandescent Lamp Filament . . . . . Jan. 22, 1884  
 526,147 Plating One Material with Another. . . Jan. 22, 1884  
 339,279 System of Electrical Distribution. . . Feb. 8, 1884  
 314,115 Chemical Stock Quotation Telegraph—  
     Edison and Kenny . . . . . Feb. 9, 1884  
 436,968 Method and Apparatus for Drawing  
     Wire . . . . . June 2, 1884  
 436,969 Apparatus for Drawing Wire . . . . . June 2, 1884  
 438,303 Arc Lamp . . . . . June 2, 1884

343,017 System of Electrical Distribution. . .June 27, 1884  
 391,595 System of Electric Lighting. . . . .July 16, 1884  
 328,573 System of Electric Lighting. . . . .Sept. 12, 1884  
 328,574 System of Electric Lighting. . . . .Sept. 12, 1884  
 328,575 System of Electric Lighting. . . . .Sept. 12, 1884  
 391,596 Incandescent Electric Lamp . . . . .Sept. 24, 1884  
 438,304 Electric Signalling Apparatus. . . . .Sept. 24, 1884  
 422,577 Apparatus for Speaking Telephones –  
     Edison and Gilliland . . . . .Oct. 21, 1884  
 329,030 Telephone. . . . .Dec. 3, 1884  
 422,578 Telephone Repeater . . . . .Dec. 9, 1884  
 422,579 Telephone Repeater . . . . .Dec. 9, 1884  
 340,707 Telephonic Repeater. . . . .Dec. 9, 1884  
 340,708 Electrical Signalling Apparatus. . . .Dec. 19, 1884  
 347,097 Electrical Signalling Apparatus. . . .Dec. 19, 1884  
 478,743 Telephone Repeater . . . . .Dec. 31, 1884

1885

340,709 Telephone Circuit – Edison and  
     Gilliland. . . . .Jan. 2, 1885  
 378,044 Telephone Transmitter. . . . .Jan. 9, 1885  
 348,114 Electrode for Telephone Transmitters .Jan. 12, 1885  
 438,305 Fuse Block . . . . .Jan. 14, 1885  
 350,234 System of Railway Signalling – Edison  
     and Gilliland. . . . .March 27,1885  
 486,634 System of Railway Signalling – Edison  
     and Gilliland. . . . .March 27,1885  
 333,289 Telegraphy . . . . .April 27, 1885  
 333,290 Duplex Telegraphy. . . . .April 30, 1885  
 333,291 Way Station Quadruplex Telegraph . . . .May 6, 1885  
 465,971 Means for Transmitting Signals Electrically May 14, 1885  
 422 072 Telegraphy . . . . .Oct. 7, 1885  
 437 422 Telegraphy . . . . .Oct. 7, 1885  
 422,073 Telegraphy . . . . .Nov. 12, 1885  
 422,074 Telegraphy . . . . .Nov. 24, 1885  
 435,689 Telegraphy . . . . .Nov. 30, 1885  
 438,306 Telephone - Edison and Gilliland . . .Dec. 22, 1885  
 350,235 Railway Telegraphy – Edison and  
     Gilliland. . . . .Dec. 28, 1885